"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4

FISHBEYN, P.A.; BLYAKHMAN, D.S.; ALEKSEYEV, Ya.A., red.; TUDAKOV, N.A., otv.za vypusk; NIKOLAYEVA, L.N., tekhn.red.

[Changes in the design and interchangeability of units and parts of the ZIS-5, Ural ZIS-355, Ural ZIS-355V and Ural ZIS-355M motor vehicles] Konstruktivnye izmeneniia i vzaimozameniaemost' uzlov i detalei avtomobilei ZIS-5, UralZIS-355, UralZIS-355V i UralZIS-355M. Moskva, Avtotransizdat, 1961, 56 p.

(MIRA 14:6)

(Motortrucks--Design and construction)

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"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4

BLYAKHMAN, E. A.

"Field Pulsations Spectra Behind the Lens."

paper presented at the 4th All-Union Conf. on Acoustics, Moscow, 26 May - 2 Jun 58.

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46-4-2-3/20

AUTHOR: Blyakhman, E.A.

TITLE: Pulsation Spectrum at the Focus of a Lens (Spektr pul'satsiy v fokuse linzy)

PERIODICAL: Akusticheskiy Zhurnal, 1958, Vol IV, Nr 2, pp 128-130 (USSR)

ABSTRACT: Propagation of waves in real media is accompanied by field fluctuations at the point of reception. This effect is due to scattering of waves on random non-homogeneities. Superposition of the primary and scattered waves causes field fluctuations. If a focusing system is placed in front of a receiver, then the diffraction image produced by this system will fluctuate. The scale of fluctuations depends on lens dimensions: with increase of the lens size fluctuations of amplitude and phase and field fluctuations decrease (Refs 1, 2). This effect is known as the integrating action of large lenses. The lens size determines not only the scale of fluctuations but also their spectral composition. The present paper deals with the spectra of field pulsations at the focus of a lens. It is found that a lens acts as a filter which separates out certain characteristic frequencies which are proportional to the speed of drift of non-homogeneities and are inversely proportional

Card 1/2

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to the lens size. This result is confirmed experimentally in observations of star scintillations using telescopes of different diameters. The authors thank L.A. Chernov for suggesting the problem and directing the work. There are 3 Soviet references.

ASSOCIATION: Yaroslavskiy gosudarstvennyy pedagogicheskiy institut im. K.D. Ushinskogo (Yaroslavl' State Pedagogical Institute imeni K.D. Ushinskiy)

SUBMITTED: June 28, 1957

Card 2/2

1. Sound--Diffraction 2. Lens--Focusing--Pulse spectrum

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BLYAKHMAN, E.A.

Sovetskoshiye po issledovaniyu meteoritov, Moscow, 1958

Trudy Sovetskoshiye po issledovaniyu meteoritov, Moscow, 1958 (Transactions of the Study of Star Scintillation) Moscow, Izd-vo AN SSSR, 1959. Errata slip inserted. 1,000 copies printed.

Editorial Board: A. M. Obukhov, Corresponding Member, Academy of Sciences USSR; Resp. Ed.: O. A. Melnikov, Professor; I. G. Kolchinskiy, Candidate of Physical and Mathematical Sciences; E. I. Kuzhevoy, Candidate of Physical and Mathematical Sciences; V. V. Rybtsova, Candidate of Physical and Mathematical Sciences; M. A. Salikhovova and L. K. Znamova; Tech. Ed.: L. K. Kandel'.

PURPOSE: This book is intended for astronomers. It may be of interest to physicists studying the atmosphere and designers of astronomical equipment.

COVERAGE: The book reports on the Transactions of the Conference on the Study of Stellar Scintillation, held in Moscow from 18 to 23 June 1958. The Conference was organized by the Astronomical Council AS USSR and the Institute of Physics of the Atmosphere AS USSR. The book contains summaries of 23 reports read at the Conference, treating stellar scintillation and flickering of star images. Individual reports deal with methods and instruments of observation. Included are brief summaries of the discussions which followed each session; and the resolution adopted by the Conference. References follow individual articles.

Sevast'yanov, V. K., A. S. Gurvich, V. I. Tatarskiy, and L. E. Zuyev (Institute of Physics of the Atmosphere AS USSR). Instruments for the Statistical Analysis of Turbulence 26

Gurvich, A. S., V. I. Tatarskiy, and L. E. Zuyev. (Institute of Physics of the Atmosphere AS USSR). Scintillation of Terrestrial Sources of Light 33

Chernov, L. A., and M. E. Eron. (Perviyskiy gosudarstvennyy pedagogicheskiy institut imeni V. G. Belinskogo - Penza[sic]; State Pedagogical Institute named V. G. Belinskiy). Relationship Between the Diffractional Image in the Lens and the Magnitude of Incident Wave Fluctuation 47

Discussion:

Klyatskin, V. A. (Perviyskiy[sic] State Pedagogical Institute named V. G. Belinskiy). The Effect of Diaphragm Size on the Mean Square Frequency of Field Pulsation at the Lens Focus 55

Tatarskiy, V. I. Some Remarks Concerning the Report of L. A. Chernov and M. E. Eron and the Address of V. A. Klyatskin 57

Eron, M. E.

Obukhov, A. M. 61

Mel'nikov, O. A. 62

MORNING SESSION, June 19th

Reports:

Mel'nikov, O. A., I. G. Kolchinskiy, and E. I. Kuzhevoy. Scintillation and Flickering of Star Images. Atmospheric Scientific Works) 65

Zverev, I. K. (Glavnaya astronomicheskaya observatoriya AN SSSR - Main Astronomical Observatory AS USSR). Observations of Stellar Scintillation Made at Pulkovo With the AZK-5 Telescope 115

Davidova, A. F. (Main Astronomical Observatory AS USSR). Observations of Stellar Scintillation Made at Pulkovo With the AZT-7 Telescope 123

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4

SOV/46-5-1-3/24

AUTHORS: Blyakhman, E.A. and Chernov, L.A.

TITLE: Dependence of the Frequency of Field Pulsations at the Focus of a Lens on Diaphragm Dimensions (Zavisimost' chastoty pul'satsiy polya v fokuse linzy ot razmerov diafragmy)

PERIODICAL: Akusticheskiy Zhurnal, 1959, Vol 5, Nr 1, pp 21-24 (USSR)

ABSTRACT: The authors calculated the root-mean-square value of the frequency of pulsations of a wave which passed through a medium with random inhomogeneities. The case of random motion of these inhomogeneities is dealt with in the present paper. Dependence of the root-mean-square frequency of pulsations at the focus of a lens on the lens-diaphragm aperture was found (figure on p 24) to be the same for random and for ordered motions of the inhomogeneities causing the pulsations; the case of ordered motion of the inhomogeneities was discussed earlier by Blyakhman (Ref 1). This dependence agrees well with the experimental data (dots and crosses in the figure on p 24) obtained by

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Dependence of the Frequency of Field Pulsations at the Focus of a Lens on Diaphragm Dimensions

Nettelblad (Ref 3) in observation of the scintillation of stars. There is 1 figure and 3 references, 2 of which are Soviet and 1 Swedish.

ASSOCIATION: Yaroslavskiy gosudarstvennyy pedagogicheskiy institut im. K.D. Ushinskogo (Yaroslavl' State Pedagogical Institute imeni K.D. Ushinskiy)

SUBMITTED: June 20, 1958

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4

BLYAKHMAN, E. A. Cand Phys-Math Sci -- "Effect of a lens upon the spectrum density of fluctuations of the field of a wave which has passed through a medium with random heterogeneities." Mos, 1960 (Yaroslavl' State Ped Inst im K. D. Ushinskiy). (KL, 1-61, 178)

Acoustics Inst. Acad Sci USSR

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4

CHERNOV, L. A., [illegible], and [illegible], V. N.

"The focal system influence over statistical characteristics of waves propagated through the medium with random inhomogeneities"

report submitted for the 4th Intl. Congress of Acoustics, Copenhagen, Denmark, 21-28 Aug 1962.

Acoustical Inst. of the Academy of Science U.S.S.R., Moscow.

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"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4

S/046/63/009/001/002/026
B104/B186

AUTHOR: Blyakhman, E. A.

TITLE: The fluctuation spectrum of a diffraction image

PERIODICAL: Akusticheskiy zhurnal, v. 9, no. 1, 1963, 10-12

TEXT: The aim is to calculate the spectral density of the fluctuation field in an arbitrary point of a focus-near region of a paraxial quadratic lens in the case of a drift of the non-uniformities and an arbitrary fluctuation of the incident wave. Assumptions are made as to the correlation function in accordance with N. G. Denisov (O vliyanii priyemnogo ustroystva na flyuktuatsii prinimayemogo izlucheniya - The effect of the receiving equipment on the fluctuations of radiation received. Izv. vyssh. uch. zav., "Radiofizika", 4, 6, 1045-1051): the transversal correlation function of the field fluctuations on the lens surface satisfies the condition $R(y_1-y_2, z_1-z_2) = R_1(y_1-y_2)R_2(z_1-z_2)$, where y_1, z_1 are the coordinates of a point on the lens surface. The spectral density

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The fluctuation spectrum ...

$$A(\omega) = \frac{A_0(\omega)}{\pi\lambda^2 F^2}\int\limits_S\int\limits_S R_2(z_1 - z_2)\exp\left[i\frac{k}{F}(F_1 - F_2)r + i\frac{\omega}{v}(y_1 - y_2)\right]ds_1 ds_2. \quad (5)$$

$$A_0(\omega) = \int\limits_{-\infty}^{\infty} R_1(v\tau)\, e^{i\omega\tau}\, d\tau \quad (6)$$

is derived. $A_0(\omega)$ is the spectral density of the fluctuations in the incident wave. In the case of small fluctuations in the incident wave the spectral density in the focus-near region of a quadratic lens may be described by $A(\omega) = H\Omega A_0(\omega)$, where H is a term which does not depend on the frequency, and Ω characterizes the effect of the lens on the frequency spectrum.

ASSOCIATION: Shuyskiy gosudarstvennyy pedagogicheskiy institut (Shui, State Pedagogical Institute)

SUBMITTED: January 12, 1962

Card 2/2

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4

BLYAKHMAN, G.B.; PAYKIN, A.Kh.

Automatic machine for machining axle ends. Biul. tekh.-ekon. inform. Gos. nauch.-issl. inst. nauch. i tekh. inform. 17 no.8:57-58 Ag '64. (MIRA 17:11)

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4

KOSYGIN, A.; NOVIKOV, V.; MURAV'YEVA, N.; ZOTOV, V.; AKIMOV, I.; SPORYSHEV, V.; KOLOSOVA, V.; CHESNOKOV, N.; NEFEDOVA, O.; BOGAYEVA, A.; PIKOVSKIY, G.; KARMANOV, M.; SIYTAM, Ye.; KHODAKOVA, S.; KUSHNER, P.; BLYAKHMAN, I.; BASSIAS, L.; KINESHEMTSEVA, A.; REZNIKOV, M.; KALININ, S.; MILANOVA, D.; VENGEROVA, R.; AGROSKINA, M.; RATNER, B.; NARODETSKIY, B.; MARKOVA, L.; GOLUBENKOVA, N.; TSEKHANSKAYA, S.; TERENT'YEVA, N.; NESTEROVA, S.; AKSENOV, S.

D.M.Khazan-Andreeva; obituary. Tekst.prom. 21 no.12:90 D '61. (MIRA 15:2)
(Khazan-Andreeva, Dora Moiseevna, 1894-1961)

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"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4

BTR BLYAKHMAN, I.L.

9397* **Investigation of the Hydrodynamics of Packed Rectification Columns.** (In Russian.) V. V. Kafarov and I. L. Bliakhman. *Zhurnal Prikladnoi Khimii*, v. 24, Dec. 1951, p. 1274-1290.

Describes and diagrams special apparatus and procedure used for above investigation. Data are charted.

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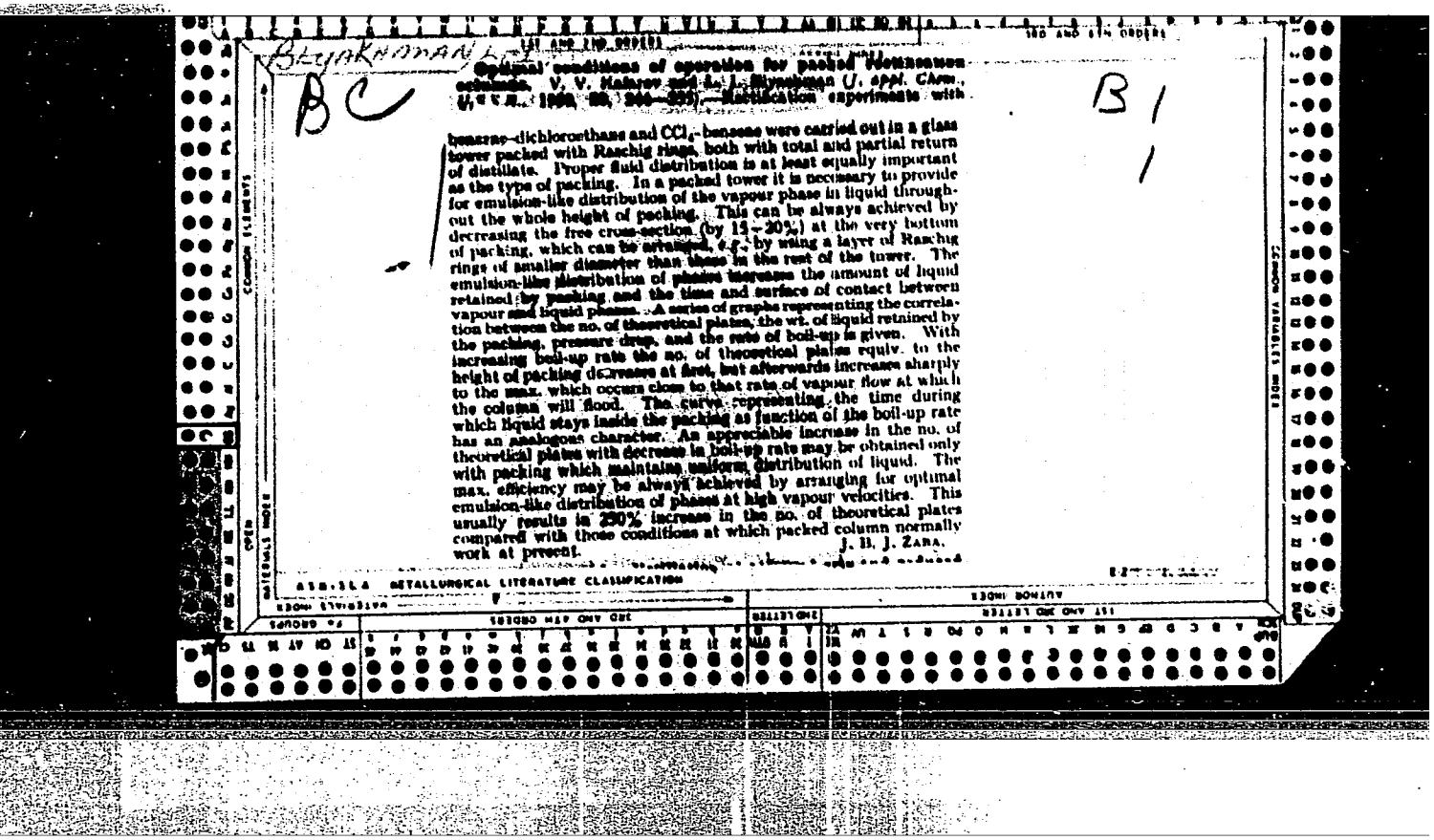

BLYAKHMAN L.

BC

B1

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Optimal conditions of operation for packed thermosiphon columns. V. V. Kafarov and L. L. Blyakhman *U. appl. Chem.*, 41, 1968, 80, 344—351).—Rectification experiments with benzene–dichloroethane and CCl_4–benzene were carried out in a glass tower packed with Raschig rings, both with total and partial return of distillate. Proper fluid distribution is at least equally important as the type of packing. In a packed tower it is necessary to provide for emulsion-like distribution of the vapour phase in liquid throughout the whole height of packing. This can be always achieved by decreasing the free cross-section (by 15–20%) at the very bottom of packing, which can be arranged, e.g., by using a layer of Raschig rings of smaller diameter than those in the rest of the tower. The emulsion-like distribution of phases increases the amount of liquid retained by packing and the time and surface of contact between vapour and liquid phases. A series of graphs representing the correlation between the no. of theoretical plates, the wt. of liquid retained by the packing, pressure drop, and the rate of boil-up is given. With increasing boil-up rate the no. of theoretical plates equiv. to the height of packing decreases at first, but afterwards increases sharply to the max. which occurs close to that rate of vapour flow at which the column will flood. The curve representing the time during which liquid stays inside the packing as function of the boil-up rate has an analogous character. An appreciable increase in the no. of theoretical plates with decrease in boil-up rate may be obtained only with packing which maintains uniform distribution of liquid. The max. efficiency may be always achieved by arranging for optimal emulsion-like distribution of phases at high vapour velocities. This usually results in 250% increase in the no. of theoretical plates compared with those conditions at which packed column normally work at present.

J. B. J. ZARA.

METALLURGICAL LITERATURE CLASSIFICATION

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4

BLYAKHMAN, L. I.

USSR/Chemistry - Chem Engineering, Dec 51
Distillation

"Investigation of the Hydrodynamics of Packed Rectification Columns," V. V. Kafarov, L. I. Blyakhman

"Zhur Prik Khim" Vol XXV, No 12, pp 1274-1290

Compared hydrodynamics of packed rectification columns with hydrodynamics of absorption columns in following steps: detn of hydraulic resistance of packing (a) not wetted by reflux, (b) wetted by reflux; (c) detn of vapor and liquid limiting loads for column; (d) detn of hydraulic resistance under

206T32

USSR/Chemistry - Chem Engineering, Dec 51
Distillation (Contd)

limiting loads. Concluded from expt and calcn that max loads are lower for rectification columns than for absorption columns. Refers to papers by M. M. Zhavoronkov, "Zhur Khim Prom" No 9, 1948, M. M. Zhavoronkov, M. E. Aerov and N. N. Umnik, "Zhur Khim Prom" No 10, 1948, and V. V. Kafavov, "Zhur Khim Prom" No 6, 1948.

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"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4

BLYAKHMAN, L. I.

"Investigation of Hydrodynamics and Mass Exchange in Packed Rectifying Columns." Sub 9 Jun 52, Moscow Order of Lenin Chemicotechnological Inst imeni D. I. Mendeleyev.

Dissertations presented for science and engineering degrees in Moscow during 1951.

SO: Sum. No. 480, 9 May 55.

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4

BLYAKHMAN, L.I.

Intensifying the rectification process. Med.prom. 10 no.3:17-22 Jl-S '56. (MLRA 9:11)

1. Nauchno-issledovatel'skiy institut organicheskikh poluproduktov i krasiteley imeni Voroshilova.
(DISTILLATION)

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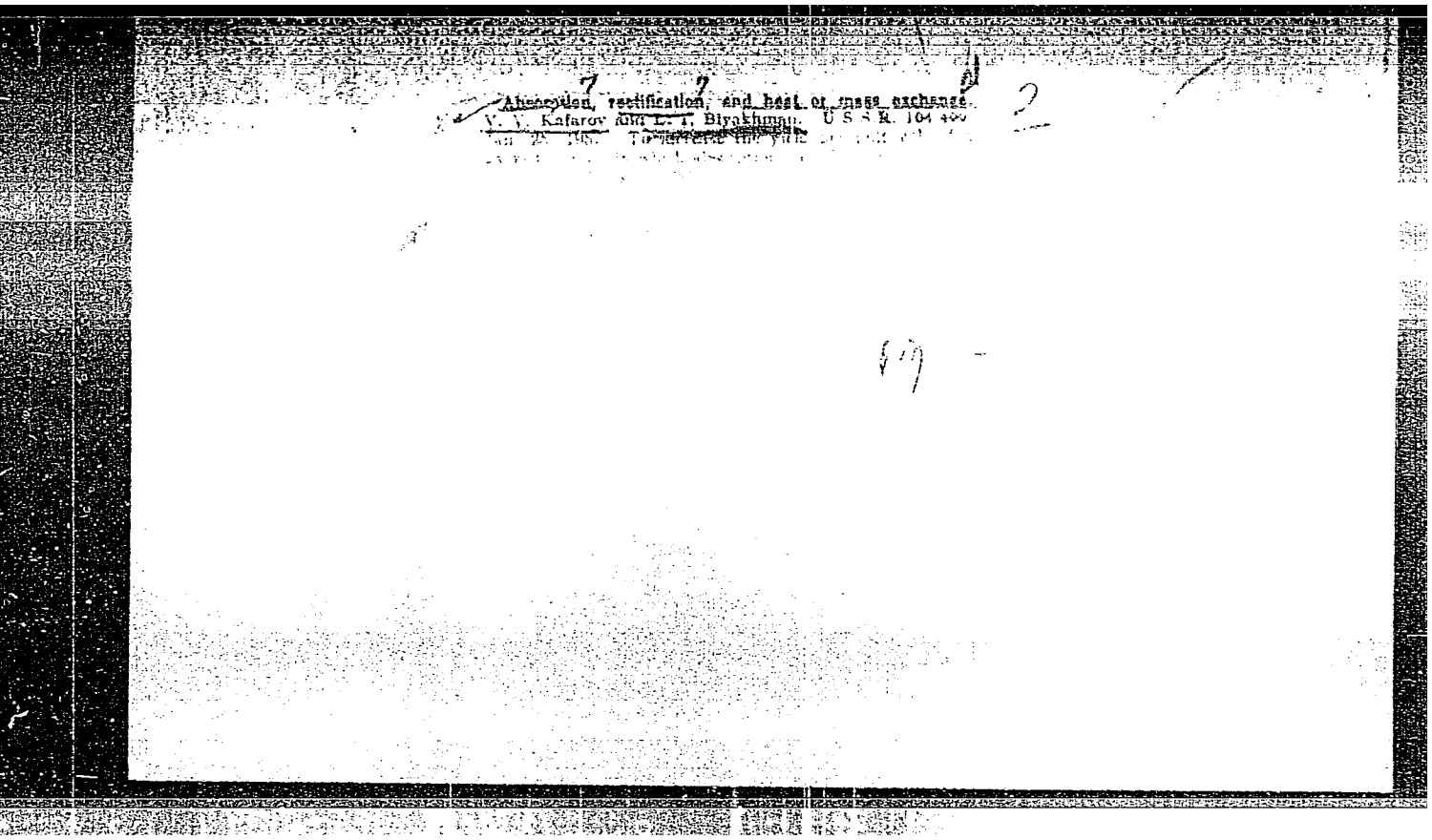

Absorption, rectification, and heat of mass exchange.
V. V. Kafarov and L. T. Biyakhmov. U S S R. 104 [illegible]

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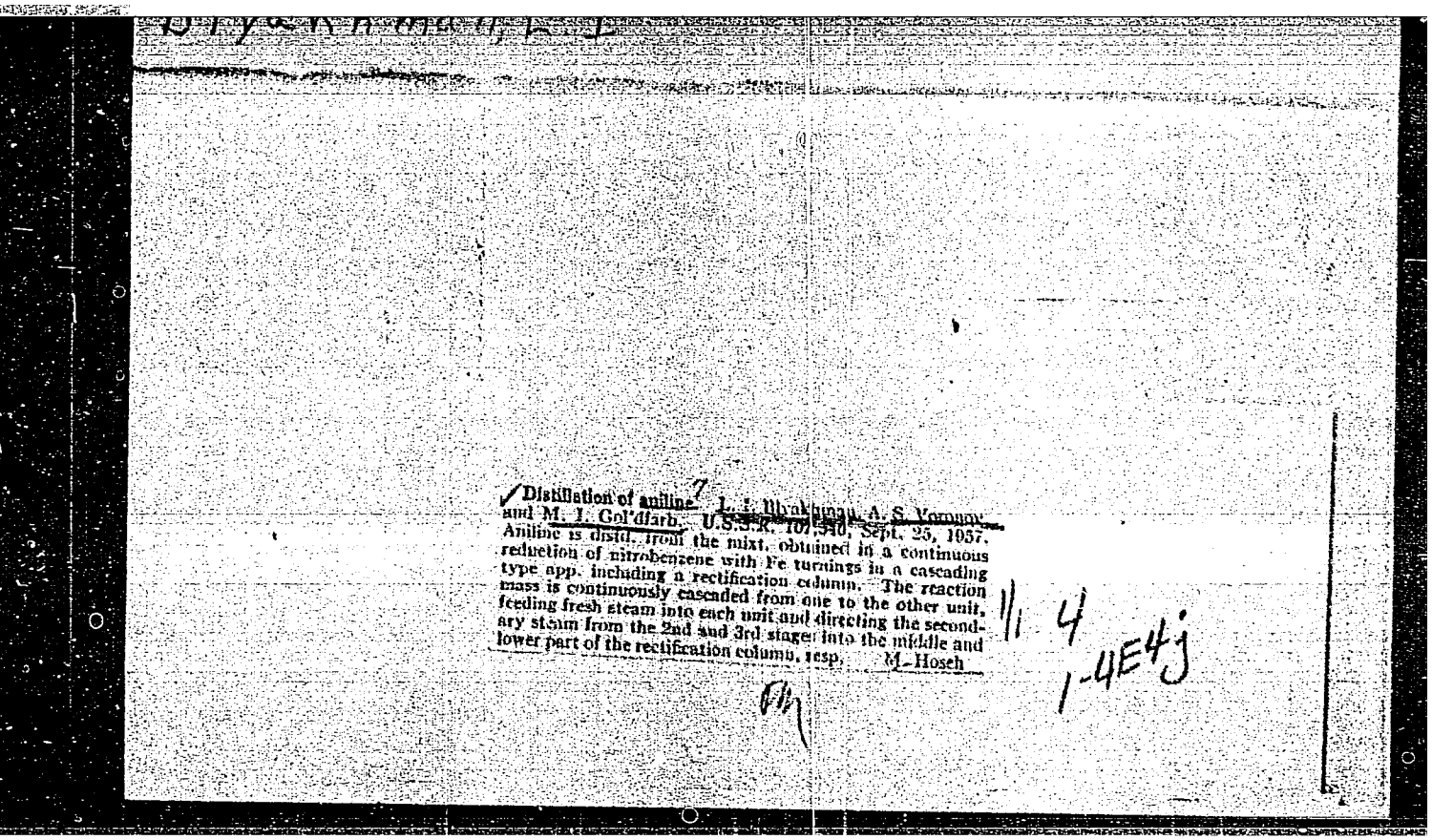

Distillation of aniline. L. I. Bykhovskii, A. S. Vorontsov, and M. I. Gol'dfarb. U.S.S.R. 107,940, Sept. 25, 1957. Aniline is distd. from the mixt. obtained in a continuous reduction of nitrobenzene with Fe turnings in a cascading type app. including a rectification column. The reaction mass is continuously cascaded from one to the other unit, feeding fresh steam into each unit and directing the secondary steam from the 2nd and 3rd stages into the middle and lower part of the rectification column, resp. M. Hoseh

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"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4

ZASLAVSKIY, I.I.; BLYAKHMAN, L.I.; ALATYRTSEV, L.A.

Self-adjusting system for the automatic determination of optimum conditions for the operation of rectification columns. Khim.prom. no.3:227-233 Ap-My '60. (MIRA 13:8)

(Distillation apparatus)
(Automatic control)

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4

SOLOMAKHA, G.P., kand.tekhn.nauk; BLYAKHMAN, L.I., kand.tekhn.nauk; PROKHOROV, V.P., inzh.

Column apparatus for the decarbonization of cyclohexylamine carbonate solutions. Khim. mashinostr. no. 6:4-5 N-D '62. (MIRA 17:9)

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4

SHESTOPALOV, V.V.; KAFAROV, V.V.; BLYAKHMAN, L.I.

Longitudinal mixing in packed columns. Khim. prom. no.5: 367-371 My '63. (MIRA 16:8)

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4

BLYAKHMAN, Leonid Solomonovich; AZAROV, E.K., red.; SHERMUSHENKO, T.A., tekhn.red.

[Why the rate of labor productivity must overtake the rate of wage increase] Pochemu rost proizvoditel'nosti truda dolzhen operezhat' rost zarabotnoi platy. Leningrad, Lenizdat, 1960. 42 p. (MIRA 13:7)
(Labor productivity) (Wages)

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4

BLYAKHMAN, Leonid Solomonovich; AZAROV, E.K., red.; SHERMUSHENKO, T.A., tekhn.red.

[Explaining wages to the worker] Rabochemu o zarplate. Leningrad, Lenizdat, 1960. 54 p. (MIRA 14:4)
(Wage payment systems)

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4

SOCHILIN, B.G.; BLYUKHMAN, L.S.; YERONENKOVA, Ye.I.; AZAROV, E.K., red.; SHERMUSHENKO, T.A., tekhn.red.

[Transition of Leningrad enterprises to a shorter workday] Opyt perekhoda leningradskikh predpriiatii na sokrashchennyi rabochii den'. Leningrad, Lenizdat, 1960. 69 p. (MIRA 13:7)
(Leningrad--Hours of labor)

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4

VOROTILOV, V. (Leningrad); BLYAKHMAN, L. (Leningrad)

Creative cooperation between instructor-economists and industry.
Vop.ekon. no.9:148-149 S '60. (MIRA 13:8)
(Leningrad--Research, Industrial)
(Leningrad--Industrial management)

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4

BLYAKHMAN, L.S.; MAZUROV, V.F.; MOISEYEV, A.V.; OMAROV, A.M.; SMIRNITSKIY, Ye.K.PODGORNOVA, V., red.; TROYANOVSKAYA, N., tekhn. red.

[Economics of socialist industry; popular textbook]Ekonomika sotsialisticheskoi promyshlennosti; populiarnoe uchebnoe posobie. Moskva, Gospolitizdat, 1962. 302 p. (MIRA15:9)
(Industrial management)

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4

BARDIN, D.; BLYAKHMAN, L.

"Correlation between the increase of labor productivity and wages in U.S.S.R. industry" by I.A. Orlovskii, G.P. Sergeeva. Reviewed by D. Bardin, L. Bliakhman. Sots. trud.7 no.5:153-156 My '62. (MIRA 15:5)

(Wages and labor productivity)
(Orlovskii, I.A.) (Sergeeva, G.P.)

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4

LEBEDINSKIY, N.F.; OKTYABR'SKIY, P.Ya.; SMIRNOV, D.V.; VINLGRADOV, N.I.; KUZ'MAK, B.S.; BLYAKHMAN, L.S.; RYASHCHENKO, B.R.; POLOZOV, V.R.; SHALGIN, G.N.; MARKIN, A.A.; IGNAT'YEVA, E.P.; VOROTILOV, V.A.; KLYUYEV, A.I., dots., otv.red.; KARPOVA, L.A., red.; YELIZAROVA, N.A., tekhn. red.

[Hiddent potentials for increasing labor productivity in the national economy] Rezervy rosta proizvoditel'nosti truda v narodnom khoziaistve. Leningrad, Izd-vo Leningr. univ., 1962. 223 p. (MIRA 16:2)

1. Leningrad. Universitet.

(Labor productivity)

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4

BLYAKHMAN, L.S.; MAZUROV, V.F.; MOISEYEV, A.V.[Moisieiev, A.V.]; OMAROV, A.M.; SMIRNITSKIY, E.K.[Smyrnits'kyi, IE.K.]; CHIGIRIK, V.V.[Chyhyryk, V.V.], red.; KOPYTKOVA, N.K., tekhn. red.; LEVCHENKO, O.K., tekhn. red.

[Economics of socialist industry] Ekonomika sotsialistychnoi promyslovosti; populiarnyi navchal'nyi posibnyk. Kyiv, Derzhpolitvydav URSR, 1963. 292 p. (MIRA 16:7)
(Industrial organization)

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4

BLYAKHMAN, L.S. (Leningrad); MAZUROV, V.F. (Rostov-na-Donu); MOISEYEV, A.V.(Krasnodar); OMAROV, A.M.(Moskva); SMIRNITSKIY, Ye.K.(Sverdlovsk); PODGORNOVA, V., red.

[Economics of socialist industry; a popular textbook] Ekonomika sotsialisticheskoi promyshlennosti; populiarnoe uchebnoe posobie. Izd.2., dop. i perer. Moskva, Politizdat, 1964. 302 p. (MIRA 17:7)

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4

BLYAKHMAN, Leonid Solomonovich, kand. ekon. nauk; AZAROV, E.K., red.

[Labor productivity and wages during the large-scale building of communism] Proizvoditel'nost' i oplata truda v period razvernutogo stroitel'stva kommunizma. Leningrad, Lenizdat, 1964. 355 p. (MIRA 17:9)

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4

BLYAKHMAN, L.S., dots., otv. red.; MUSHKIN, N.S., red.

[Problems of labor productivity and wages during the building of communism] Voprosy proizvoditel'nosti i oplaty truda v period stroitel'stva kommunizma; sbornik statei. Leningrad, Izd-vo Leningr. univ., 1964. 174 p.
(MIRA 17:10)

1. Leningrad. Universitet.

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4

BLYAKHMAN, L.S.; ZDRAVOMYSLOV, A.G.; SHKARATAN, O.I.; FILIPPOV, V.V., red.

[Movement of personnel in industrial enterprises] Dvizhenie rabochei sily na promyshlennykh predpriiatiiakh. Moskva, Ekonomika, 1965. 149 p. (MIRA 18:7)

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4

BLYAKHMAN, L.S. (Leningrad); MAZUROV, V.F.(Rostov-na-Donu); MOISEYEV, A.V. (Krasnodar); OMAROV, A.M. (Moskva); SMIRNITSKIY, Ye.K. (Sverdlovsk); POLYAKOVA, N., red.

[Economics of socialist industry; a popular textbook] Ekonomika sotsialisticheskoi promyshlennosti; populiarnoe posobie. Moskva, Politizdat, 1965. 287 p. (MIRA 18:8)

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4

BLYAKHMAN, S.D., Cand Med Sci -- (diss) "On symptoms ~~Concerning the signs~~ and possibility of diagnosis of air ~~embolism~~ embolism in a corpse."
Samarkand, 1959, 19p(Samarkand State Med Inst im Acadamician I.P. Pavlov) 200 copies (KL, 8-59, 130)

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4

IOFFE-GOLUBCHIK, G.I., prof.; BLYAKHMAN, S.D., kand. med. nauk

Air embolism in obstetric and gynecological practice and problems of its diagnosis in a cadaver. Nauch. trudy SamMI 22:139-143 '63. (MIRA 17:9)

1. Iz kafedry akusherstva i ginekologii i kafedry sudebnoy meditsiny Samarkandskogo meditsinskogo instituta.

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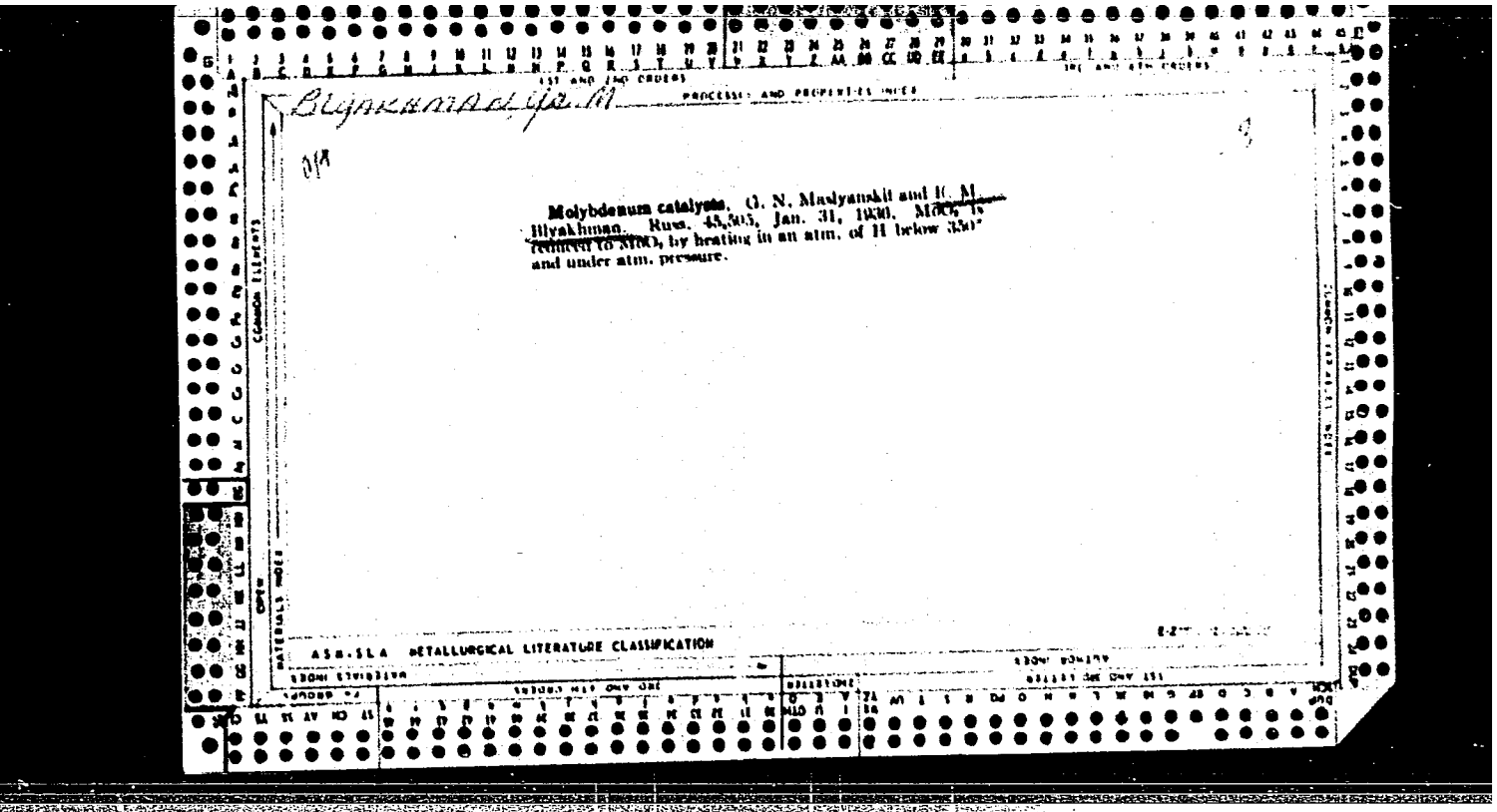

Molybdenum catalysts. G. N. Maslyanskii and I. M. Ilyakhman. Russ. 45,505, Jan. 31, 1936. MoO$_3$ is reduced to MoO$_2$ by heating in an atm. of H below 350° and under atm. pressure.

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

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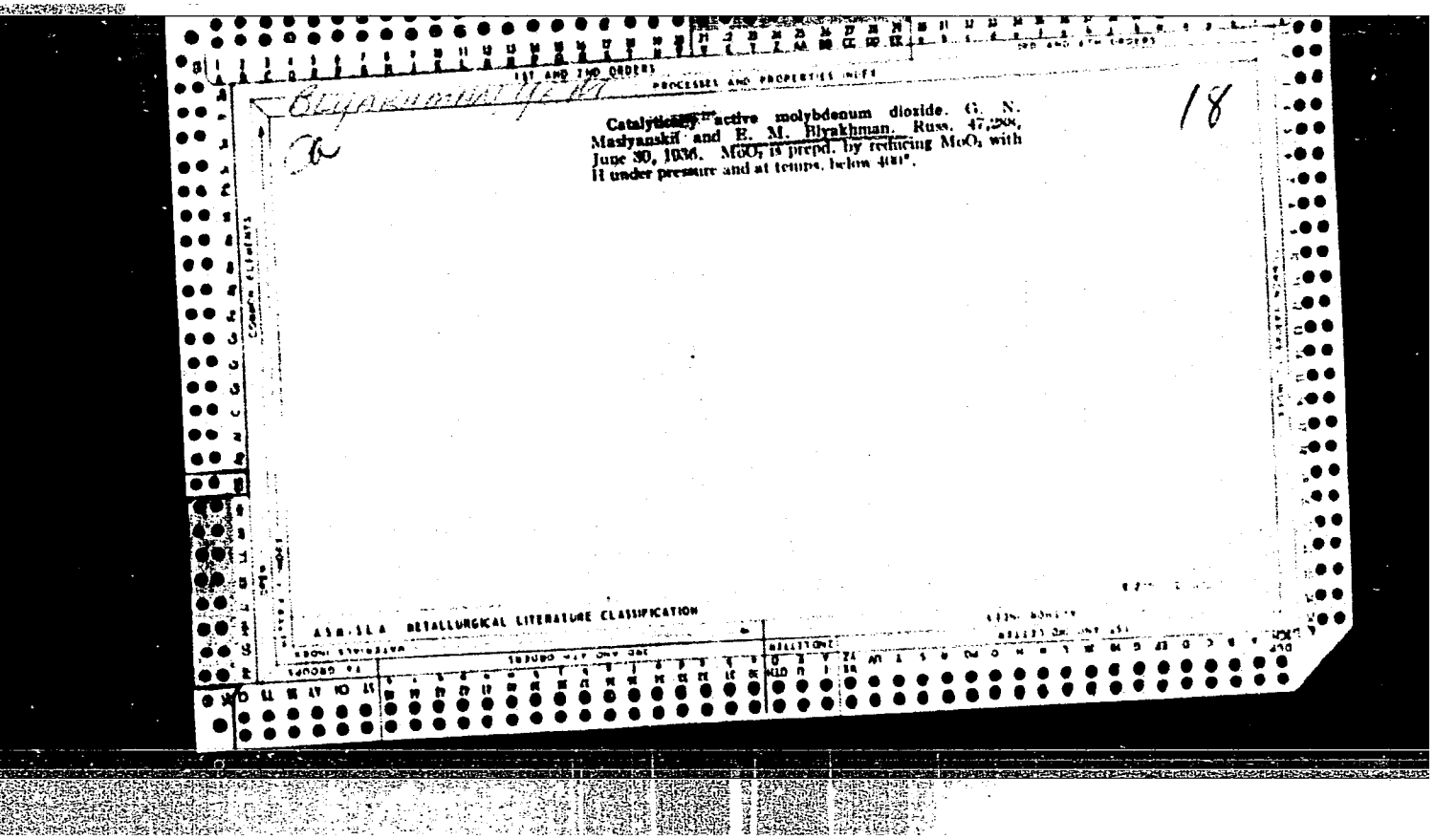

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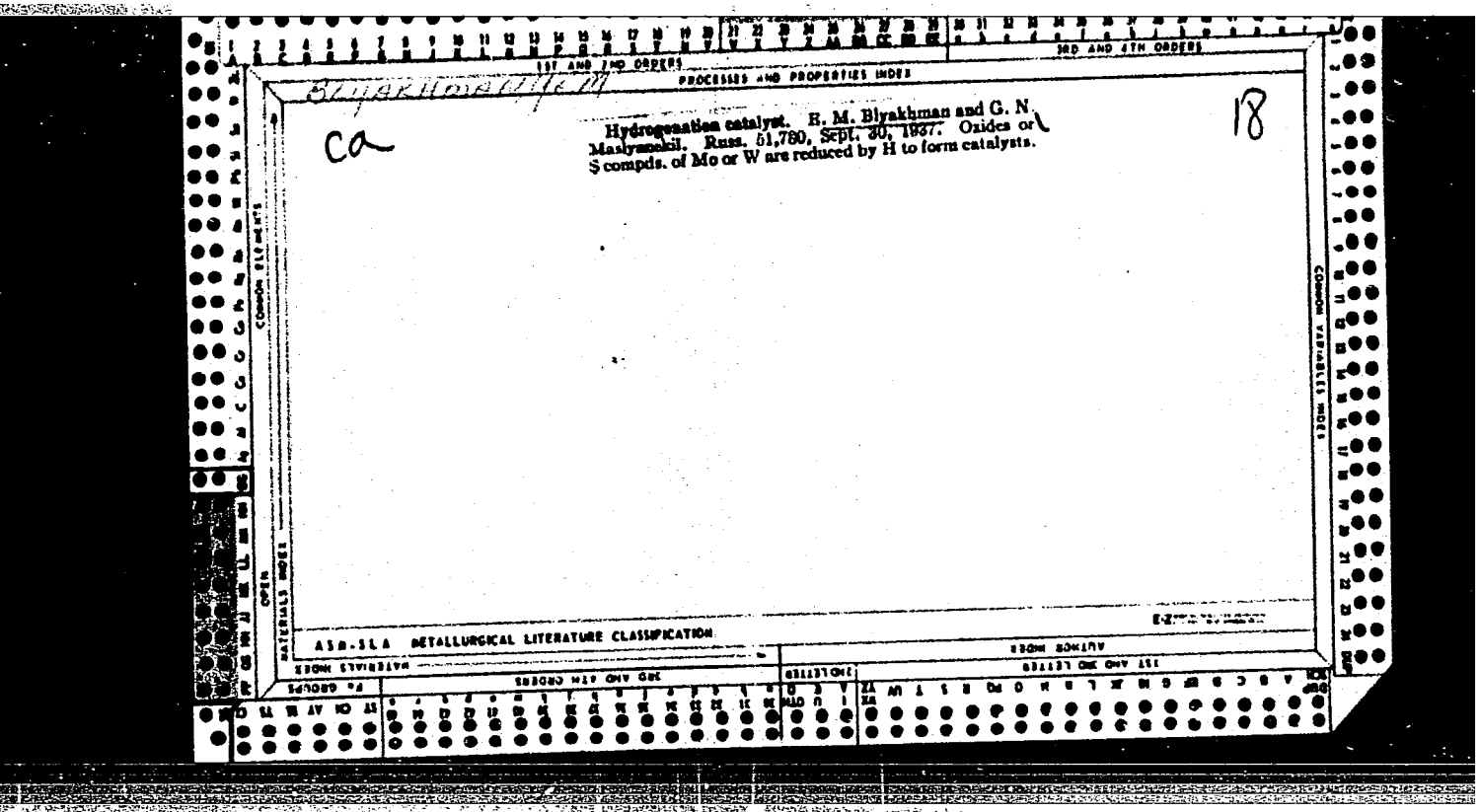

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of oxidation of both hydrocarbons acetylene oxides were obtained. The vinyl ethyl acetylene oxide was, according to its constants, nearly equal to the oxide of the same hydrocarbon which was obtained earlier by means of bromhydrin (Ref 3). To get more certainty about this infra-red spectra of both vinyl acetylene oxides were taken. The analysis of the data obtained showed that in both cases acetylene compounds exist. The spectrum of the oxide obtained by oxidation of the hydrocarbon differed from the same oxide that was obtained over bromhydrin, only by the presence of the band at 1728 cm^{-1} of mean intensity (Figure). This frequency also appears in the spectrum of the diene oxides which are obtained in the same way. On the whole the spectra of the vinyl butyl acetylene and the vinyl ethyl acetylene are similar. On the basis of the results of the spectroscopic investigation it was shown that in the case of vinyl ethyl acetylene the affiliation of oxygen at the oxidation with benzoyl hydroperoxide first and only takes place on the ethylene bond. In the case of vinyl butyl acetylene it can be said with reservation only, that this orientation predominates. There are 1 figure and 7 references,

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"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4

Investigations in the Field of Conjugate Systems. SOV/79-29-7-38/83
CI. Oxidation of Vinyl Alkyl Acetylenes With Benzoyl Hydroperoxide

4 of which are Soviet.

ASSOCIATION: Leningradskiy tekhnologicheskiy institut imeni Lensoveta (Leningrad Technological Institute imeni Lensovet)

SUBMITTED: June 18, 1958

Card 3/3

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4

AL'BITSKAYA, V.M., BLYAKHMAN, Ye.M.

Interaction between acetylenic oxides and amines. Trudy LTI no.58: 51-54 '59. (MIRA 13:7)

1. Leningradskiy tekhnologicheskiy institut im. Lensoveta.
(Hexyne) (Methylamine)

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4

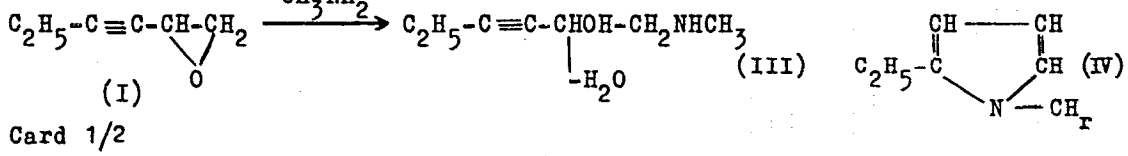
S/079/60/030/007/033/039/XX
B001/B066

AUTHORS: Al'bitskaya, V. M., Blyakhman, Ye. M., and Petrov, A. A.

TITLE: Investigations in the Field of Chemistry of Organic Oxides. XVII. Reaction of Primary-secondary Acetylene Oxides With Methyl Amine

PERIODICAL: Zhurnal obshchey khimii, 1960, Vol. 30, No. 7, pp. 2267-2269

TEXT: Taking into account the papers of Refs. 1-7 on the fundamental laws of the reactions of saturated α-oxides with amines and ammonia, the authors reacted the two acetylene oxides 1,2-epoxy hexine-3 (I) and 1,2-epoxy octine-3 (II) with methyl amine. Oxide (I) reacted with methyl amine to give a mixture of amino alcohol (III) and N-methyl-2-ethyl pyrrole (IV). When dehydrated with potassium hydroxide, the amino alcohol (III) gave N-methyl-2-ethyl pyrrole



(I) (III) (IV)

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"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4

Investigations in the Field of Chemistry of Organic Oxides. XVII. Reaction of Primary-secondary Acetylene Oxides With Methyl Amine

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B001/B066

Reaction of oxide (II) with methyl amine gave only N-methyl-2-butyl pyrrole (V). The formation of substituted pyrroles indicates that the addition of the amine to the oxide ring takes place according to the rule of K. A. Krasuskiy. The homologs of pyrroles (IV) and (V) are colorless liquids of a characteristic odor, which color a pine chip moistened with hydrochloric acid red. With SeO_2 they turn violet. They form mercury derivatives and azo compounds. The infrared spectra of both products show absorption bands characteristic of pyrroles (Ref. 8). The experiments performed show that primary-secondary acetylene oxides reacting with amines behave like primary and secondary-tertiary acetylene oxides. F. Ya. Perveyev is mentioned. There are 9 references: 5 Soviet and 4 US.

ASSOCIATION: Leningradskiy tekhnologicheskiy institut imeni Lensoveta (Leningrad Technological Institute imeni Lensovet)

SUBMITTED: July 16, 1959

Card 2/2

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4

AL'BITSKAYA, V.M.; ELYAKHMAN, Ye.M.; PETROV, A.A.

Chemistry of organic oxides. Part 18: Order of addition of alcohols to chloroprene oxide in the presence of alcoholates and boron fluoride etherate. Zhur.ob.khim. 30 no.8:2524-2527 Ag '60. (MIRA 13:8)

1. Leningradskiy tekhnologicheskiy institut imeni Lensoveta.
(Alcohols) (Butadiene)

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4

2424

S/079/61/031/007/006/008
D229/D305

53400

AUTHORS: Al'bitskaya, V.M., Petrov, A.A., and Blyakhman, Ye.M.

TITLE: Investigation into the chemistry of organic oxides. XXI. Addition of phenol to butadiene, chloroprene and isoprene epoxides

PERIODICAL: Zhurnal obshchey khimii, v. 31, no. 7, 1961, 2166-2171

TEXT: Base catalyzed addition to unsymmetrical terminal epoxides takes place with orientation determined by A.K. Krasuskiy's rule [Abstractor's note: Rule not stated, reference not given]. Addition of phenol in alkaline medium to butadiene, isoprene and chloroprene epoxides gives mainly primary ethers of the resultant glycols. The content of primary ethers in the products varies for phenol and its halogen derivative in the region of 65 - 90 %, as tabulated. The greater amount of secondary ether in the addition of phenol and p. chlorophenol is due to the inductive effect of the chlo-

Card 1/3

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"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4

Investigation into the ...

rine substituent, whereas the small amount of secondary ether arising from the addition of o-chlorophenol is due to steric hindrance. The composition of the mixture of isomeric phenyl ethers was determined by phtalylation, or reduction of double bond, and determination of primary alcohol content by phtalylation. The accuracy of this method was checked by a blank test on a known mixture of glycolic mono-ethers. Finally, the independently prepared model compounds were compared with the addition products as regards their infra-red spectra. The model compounds prepared were, 1-phenoxy-2-hydroxy butane, and, 1-hydroxy-2-phenoxy butane, and 1-phenoxy-2-hydroxy-2-methyl butane. The unsaturated epoxides were prepared by distillation of alkaline halogenhydrins. The reaction of phenol with epoxides took place in the following manner: 0.05 mole of phenol and 0.01 mole of Na dissolved in dioxan and 0.05 mole of epoxide was added. The mixture was refluxed for a given time, then dioxan was evaporated and the residue was distilled in vacuo. Results are tabulated. Hydrogenation of the addition products took place in methanol with $Pd/CaCO_3$ (about 1 mg. Pd/g) catalyst usu-

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"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4

Investigation into the ...

ally over three to five hours. The blank test of the phtalylation method was accurate to within 1 %. There are 1 figure, 2 tables, and 15 references: 7 Soviet-bloc and 8 non-Soviet-bloc. The 4 most recent references to the English-language publications read as follows: A.R. Setton, E.C. Britton, J. Am. Chem. Soc., 70, 3601, 1948; C.O. Guss, J. Am. Chem. Soc., 71, 3460, 1949; C.O. Guss, H. Williams, J. Org. Chem., 16, 1809, 1951; C.O. Guss, L.H. Jules, J. Am. Chem. Soc., 72, 3878, 1950.

ASSOCIATION: Leningradskiy tekhnologicheskiy institut imeni Lensoveta (Technological Institute imeni Lensovet, Leningrad)

SUBMITTED: July 19, 1960

Card 3/3

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4

AL'BITSKAYA, V.M.; PETROV, A.A.; BLYAKHMAN, Ye.M.

Organic oxides. Part 21: Addition of phenols to bivinyl, chloroprene, and isoprene oxides. Zhur.ob.khim. 31 no.7: 2166-2171 Jl '61. (MIRA 14:7)

1. Leningradskiy tekhnologicheskiy institut imeni Lensoveta.
(Butadiene) (Chloroprene) (Isoprene) (Phenols)

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I, 12308-63 EPR/EPA(b)/EWP(j)/EWT(m)/BDS/ES(s)-2 AFFTC/ASD/SSD Pz-4/
Pd-4/Pc-4/Pt-4 RM/WW S/081/63/000/005/065/075

AUTHOR: Blyakhman, Ye. M. 76

TITLE: New epoxy resins 15

PERIODICAL: Referativnyy zhurnal, Khimiya, no. 5, 1963, 591, abstract 5T48 (Vestn. tekhn. i ekon. inform. N-i in-t tekhn.-ekon. issled. Gos. kom-ta Sov. Min. SSSR po khimii, 1962, No. 4, 23-25)

TEXT: To obtain resin (CM) with high heat resistance, 15 trimethylolethane, trimethylolpropane, glycerin, diethylene glycol, dimethyldimethylolmethane and pentaerythrite dichlorhydrin were utilized. By means of acetylination of CM on the basis of trimethylolethane and trimethylolpropane, CM was obtained, containing 2% of hydroxyl groups and possessing increased water resistant properties. The article gives the characteristics of the derived resins. I. U.

[Abstractor's note: Complete translation]

Card 1/1

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"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4

ACC NR: AT7002098 SOURCE CODE: UR/0000/66/000/000/0121/0125

AUTHOR: Blyakhman, Ye. M.; Yevstiforova, A. K.

ORG: none

TITLE: Obtaining different modulus materials by modifying epoxy-bismethol resins with aliphatic epoxy resins

SOURCE: Vsesoyuznaya konferentsiya po polyarizatsionno-opticheskomu metodu issledovaniya napryasheniy. 5th, Leningrad, 1964. Polyarizatsionno-opticheskiy metod issledovaniya napryazheniy (Polarizing-optical method of investigating stresses); trudy konferentsii. Leningrad, Izd-vo Leningr. univ., 1966, 121-125

TOPIC TAGS: photoelasticity, resin, plasticizer, elastic modulus

ABSTRACT: To decrease the modulus of elasticity of epoxy-bismethol resins such as ED5, ED6, and EDP used in photoelastic research the present authors propose that plasticizers such as polyglycerene esther based on polyatomic alcohol be used. These have the property that their molecules integrate into the structure of polymers decreasing the modulus of elasticity of the resulting material. Thus, aliphatic epoxy resins (DEG-1, TEG-1, and EMT) were used as plasticizers and tests were made measuring the hardening temperature, modulus of elasticity at these temperatures, and the strain-optical coefficient of the resulting materials. The test results are summarized in tables. They indicate that the optical-mechanical properties of these

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ACC NR: AT7002098

materials do not lose their quality with time (time-edge effect is negligible), and that their modulus of elasticity may be varied from hard to elastic by changing the relative composition of these component materials. Orig. art. has: 6 tables.

SUB CODE: 11/ SUBM DATE: 14Jun66

Card 2/2

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"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4

IVANOV, G.S, kand.tekhn.nauk; BLYAKHMAN, Yu.M., inzh.; POPOV, K.A., tekhnik

Automatic programmed regulator for autoclaves. Transp.stroi. 12 no.7:36-39 Jl '62. (MIRA 16:2)
(Automatic control) (Autoclaves)

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4

BELYY, V.D.; BLYAKHOV, I.A.

Study of the working capacity of shackles on hoisting buckets and establishing norms for their serviceability. Trudy MakNII 12: Vop. gor. elektromekh. no.4:228-249 '61. (MIRA 16:6)

(Mine hoisting)

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4

BLYAKHOVA, S.M.

Palinological complexes of Miocene sediments of the Ak-Tau Mountains (Ili Depression). Mat. po ist. fauny i flory Kazakh. 4:167-185 '61.
(MIRA 16:9)
(Ak-Tau (Ili Depression)—Pollen, Fossil)

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4

BLYAKHOVA, S.M.

Recent data on the Upper Paleocene flora of the Arys'trough (southern Kazakhstan). Dokl. AN SSSR 155 no. 4:803-805 Ap '64. (MIRA 17:5)

1. Yuzhno-Kazakhstanskoye geologicheskoye upravleniye. Predstavleno akademikom K.I.Satpayevym.

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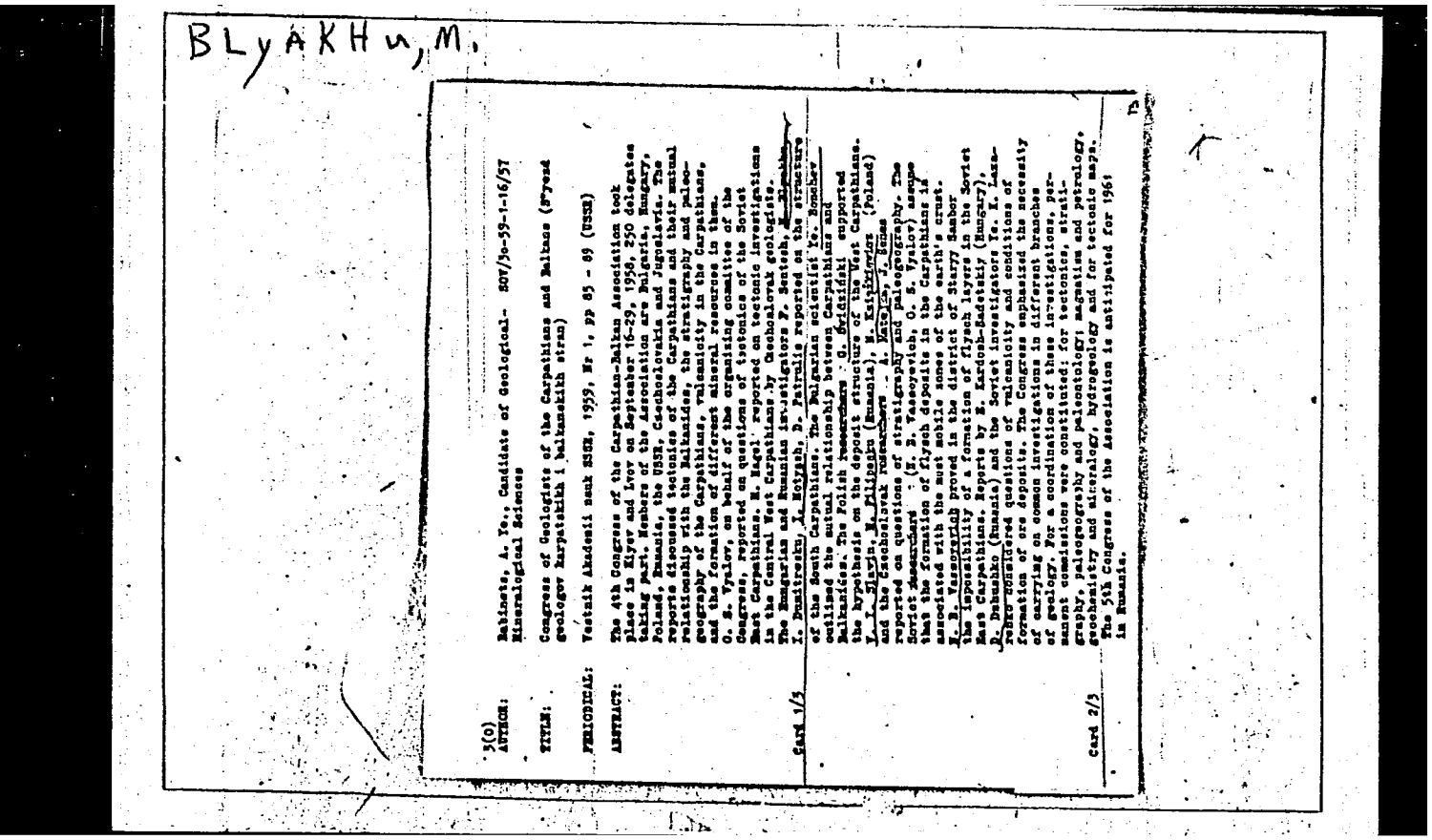

BLyAKHu, M.

S/0)
AUTHOR: Rabinets, A. Ye., Candidate of Geological- SOV/30-59-1-16/57
Mineralogical Sciences

TITLE: Congress of Geologists of the Carpathians and Balkans (Vyezd geologov Karpatskikh i balkanskikh stran)

PERIODICAL: Vestnik Akademii nauk SSSR, 1959, Nr 1, pp 85 - 89 (USSR)

ABSTRACT: The 4th Congress of the Carpathian-Balkan Association took place in Kiyev and Lvov on September 16-29, 1958, 250 delegates taking part. Members of the Association are Bulgaria, Hungary, Poland, Rumania, the USSR, Czechoslovakia and Yugoslavia. The reports discussed tectonics of the Carpathians and their mutual relationship with the Balkanides, the stratigraphy and paleogeography of the Carpathians, volcanicity in the Carpathians, and the formation of different mineral resources in them.
O. S. Vyalov, on behalf of the organizing committee of the Congress, reported on questions of tectonics of the Soviet East Carpathians. M. Kapel reported on tectonic investigations in the Central West Carpathians by Czechoslovak geologists. The Hungarian and Rumanian investigators F. Szentes, A. Pinkas, I. Dumitrescu, I. Motyash, D. Patrulius reported on the structure of the South Carpathians. The Bulgarian scientist Ye. Bonchev outlined the mutual relationship between Carpathians and Balkanides. The Polish researchers O. Gorzhinski reported the hypothesis on the deposit structure of the West Carpathians. I. I. Slavin, M. Shikhalin (Rumania), M. Kaptsiyan (Poland) and the Czechoslovak researchers A. Matejka, J. Knaus reported on questions of stratigraphy and paleogeography. The Soviet researchers (E. S. Vasseyevich, O. S. Vyalov) assume that the formation of flysch deposits in the Carpathians is associated with the most mobile zones of the earth's crust.
K. B. Vassoyevich proved in the district of Starý Sambor the impossibility of a formation of flysch layers in the Soviet East Carpathians. Reports by E. Kardosh-Sadetskiy (Hungary), R. Dakushko (Rumania) and the Soviet investigators Ye. K. Lazarenko considered questions of volcanicity and conditions of formation of ore deposits. The Congress emphasized the necessity of carrying on common investigations in different branches of geology. For a coordination of these investigations, permanent commissions were constituted: for tectonics, stratigraphy, paleogeography and paleontology, magmatism and petrology, geochemistry and mineralogy, hydrogeology and for tectonic maps. The 5th Congress of the Association is anticipated for 1961 in Rumania.

Card 1/3

Card 2/3

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MOTASH, K. [Motaș, C.]; PUSHKARIU, V. [Puscariu, V.]; BLYAKHU, M. [Bleahu, M.]

Karst provinces in Rumania. Peshchery no.4:65-68 '64.
(MIRA 18:5)

1. Institut speleologii imeni Emilya G. Rakovitsy, v Bukhareste i Kluzhe, Rumynskaya Narodnaya Respublika.

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"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4

GAYEVOY, Ye.V., kand. sel'skokhoz. nauk; VASSERMAN, B.A., inzhener-tekhnolog; RADKEVICH, D.P., starshiy inzhener; TRUDOLYUBOVA, G.B., mladshiy nauchnyy sotrudnik; BRYUZGINA, G.A., mladshiy nauchnyy sotrudnik; GEGUZINA, I.Yu., mladshiy nauchnyy sotrudnik; BLYANSKAYA, N.V., tekhnik

New method for the conservation treatment of raw leather in a mobile apparatus. Trudy VNIIMP no.15:67-78 '63. (MIRA 17:5)

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"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4

BLYASHENKO, G.S. [Bliashenko, H.S.]; PETRENKO, H.S. [Petrenko, H.S.]; PERVAKOV, V.A. [Pervakov, V.O.]; KHOTKEVICH, V.I. [Khotkevych, V.H.]

Latent energy of deformation of nickel containing small admixtures of tin. Ukr. fiz. zhur. 8 no.11:1279-1280 N '64. (MIRA 17:9)

1. Fiziko-tekhnicheskiy institut AN UkrSSR, Khar'kov, i Khar'kovskiy gosudarstvennyy universitet.

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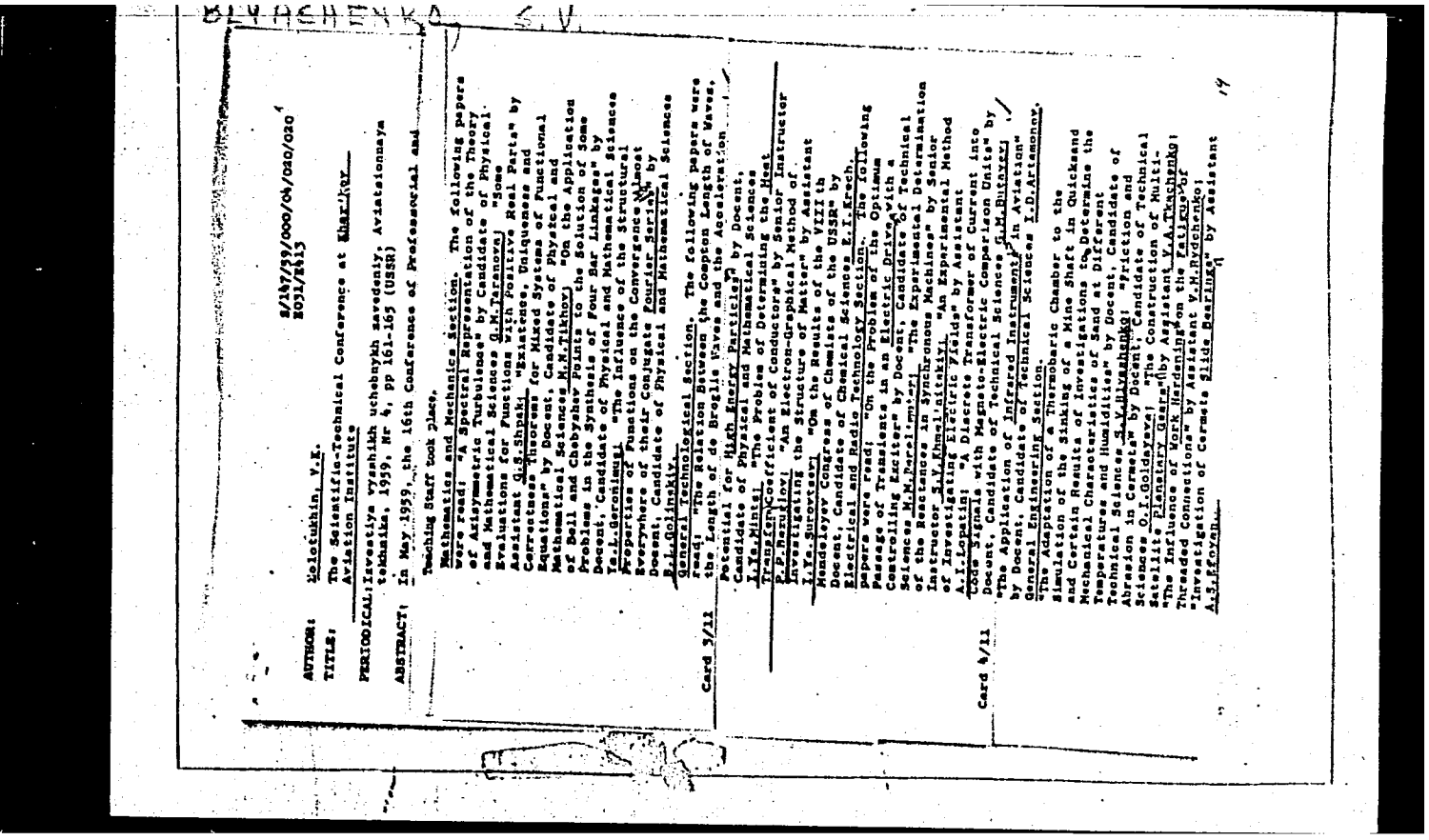

BLAGOVESHCHENSKAYA, S.V.

S/187/59/000/04/020/020
B021/B113

AUTHOR: Kolotukhin, V.K.

TITLE: The Scientific-Technical Conference at Kharkov Aviation Institute

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy. Aviatsionnaya tekhnika, 1959, Nr 4, pp 161-165 (USSR)

ABSTRACT: In May 1959, the 16th Conference of Professorial and Teaching Staff took place.

Mathematics and Mechanics Section. The following papers were read: "A Spectral Representation of the Theory of Axisymmetric Turbulence" by Candidate of the Theory and Mathematical Sciences G.K.Batchelor; "Some Evaluations for Functions with Positive Real Parts" by Assistant G.S.Shaki; "Existence, Uniqueness and Correctness Theorems for Mixed Systems of Functional Equations" by Docent, Candidate of Physical and Mathematical Sciences M.K.Fikhov; "On the Application of Bell and Chebyshev Points to the Solution of Some Problems in the Synthesis of Four Bar Linkages" by Docent, Candidate of Physical and Mathematical Sciences I.I.Gerchikov; "The Influence of the Structural Properties of Functions on the Convergence Almost Everywhere of their Conjugate Fourier Series" by Docent, Candidate of Physical and Mathematical Sciences P.L.Golinskiy.

General Technological Section. The following papers were read: "The Relation Between the Compton Length of Waves, the Length of de Broglie Waves and the Acceleration Potential for High Energy Particles" by Docent, Candidate of Physical and Mathematical Sciences I.Ya.Mintz; "The Problem of Determining the Heat Transfer Coefficient of Conductors" by Senior Instructor P.P.Nesulov; "An Electron-Graphical Method of Investigating the Structure of Matter" by Assistant I.Ye.Surovtsev; "On the Results of the VIII th Mendeleyev Congress of Chemists of the USSR" by Docent, Candidate of Chemical Sciences E.F.Krech.

Card 5/11

Electrical and Radio Technology Section. The following papers were read: "On the Problem of the Optimum Passage of Transients in an Electric Drive with a Controlling Exciter" by Docent, Candidate of Technical Sciences M.M.Morelimovich; "The Experimental Determination of the Reactances in Synchronous Machines" by Senior Instructor S.V.Khmelnitskiy; "An Experimental Method of Investigating Electric Fields" by Assistant A.I.Logutin; "A Discrete Transformer of Current into Code Signals with Magneto-Electric Comparison Units" by Docent, Candidate of Technical Sciences G.M.Shitnikov; "The Application of Infrared Instruments in Aviation" by Docent, Candidate of Technical Sciences I.D.Artemonov.

General Engineering Section. "The Adaptation of a Thermoharic Chamber to the Simulation of the Sinking of a Mine Shaft in Quicksand and Certain Results of Investigations to Determine the Mechanical Characteristics of Sand at Different Temperatures and Humidities" by Docent, Candidate of Technical Sciences S.V.Shishkanov; "Friction and Abrasion in Cermets" by Docent, Candidate of Technical Sciences O.F.Goldayeva; "The Construction of Multi-Satellite Planetary Gears" by Assistant V.A.Tkachenko; "The Influence of Work Hardening on the Fatigue of Threaded Connections" by Assistant V.M.Rydchenko; "Investigation of Cermets Slide Bearings" by Assistant A.S.Fedyanin.

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"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4

BLYASHKIN, K., inzh.

The KazNIPIAT-1 washing unit. Avt. transp. 42 no.8:29-31 Ag '64. (MIRA 17:10)

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4

BLYASHKIN, K., inzh.

Ultrasonic unit for cleaning small parts. Avt. transp. 43 no.6:36-37 Je '65. (MIRA 18:6)

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4

RAMBAM,G.; BLYASHOV,V.; NIKONOV,I.; BOTSUL,G.

For the successful fulfillment of the income plan of the state. Fin.SSSR 16 no.8:51-58 Ag'55. (MLRA 8:12)

1.Nachal'nik otdela gosdokhodov Leningradskogo gorfinotdela (for Rambam) 2.Nachal'nik sektora gosdokhodov Kishinevskogo gorfinotdela (for Blyashov) 3.Nachal'nik otdela gosdokhodov Kostromskogo oblfinotdela (for Nikonov) 4.Starshiy inspektor gosdokhodov Kryzhopol'skogo rayfinotdela Vinnitskoy oblasti (for Botsul). (Revenue)

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"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4

BLYASHOV, V. [redacted]

Change the procedure of decentralized settlement of accounts.
Fin.SSSR 17 no.3:65-67 Mr '56. (MLRA 9:7)
(Kishinev--Clearinghouse)

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4

AFANASKIN, V.; BLYASHOV, V.

Hidden potentialities for an increase in budget income.
Fin. SSSR 20 no.6:50-53 Je '59. (MIRA 12:10)

1.Zaveduyushchiy Kishinevskim gorfinotdelom (for Afanaskin).
2.Nachal'nik sektora gosdokhodov, g. Kishinevsk (for Blyashov).
(Kishinev--Finance)

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"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4

AFANASKIN, V.; BLYASHOV, V.

We are learning and improving economic work. Fin. SSSR 21 no.12: 56-59 D '60. (MIRA 13:12)

1. Zaveduyushchiy Kishinevskim gorfinotdelom (for Afanaskin).
2. Nachal'nik otdela gosdokhodov Kishinevskogo gorfinotdela (for Blyashov).
(Kishinev--Finance)

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"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4

AFANASKIN, V.; BLYASHOV, V.

We are not resting on our laurels. Fin. SSSR 22 no.8:52-54 Ag '61. (MIRA 14:8)

1. Zaveduyushchiy Kishinevskim gorfinotdelom (for Afanaskin).
2. Nachal'nik otdela gosudarstvennykh dokhodov Kishinevskogo gorfinotdela (for Blyashov).
(Kishinev—Internal revenue)
(Kishinev—Auditing)

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4

AFANASKIN, V.; BLYAŞHOV, V.

In the financial organs of Kishinev. Fin.SSSR 23 no.6:63-64 Je '62. (MIRA 15:7)

1. Zaveduyushchiy Kishinevskim gorodskim finansovym otdelom (for Afanaskin). 2. Nachal'nik Kishinevskogo otdela gosudarstvennykh dokhodov (for Blyahsov).
(Kishinev--Auditing and inspection)

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4

AFANASKIN, V.; BLYASHOV, V.

On the right path. Fin.SSSR 37 no.4:61-64 Ap '63.
(MIRA 16:4)

1. Zaveduyushchiy Kishinevskim gorodskim finansovym otdelom (for Afanaskin).

(Kishinev--Internal revenue)
(Kishinev--Auditing and inspection)

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4

BLYASHOV, V.; GERSHBERG, I.

Is this expedient? Fin. SSSR 37 no.11:52 N'63. (MIRA 17:2)

1. Nachal'nik otdela gosudarstvennykh dokhodov Kishinevskogo gorodskogo finansovogo otdela (for Blyashov). 2. Obshchestvennyy inspektor Kishinevskogo gorodskogo finansovogo otdela (for Gershberg).

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"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4

BLYASS, B.

The system of planning and financing capital investments in the Polish People's Republic. Den.i kred. 18 no.1:52-55 Ja '59. (MIRA 13:1)
(Poland--Capital investments)

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4

ZELENIN, R.P.; BLYAU, O.R.

Congenital absence of the deep veins of the lower extremity in angiomatosis. Khirurgiia 39 no.12:84-87 D '63 (MIRA 18:1)

1. Iz khirurgicheskoy kliniki (zav. - prof. N.I. Makhov) Moskovskogo oblastnogo nauchno-issledovatel'skogo klinicheskogo instituta imeni M.F. Vladimirskogo i kafedry detskoy khirurgii (zav. - prof. S. Ya. Doletskiy) TSentral'nogo instituta usovershenstvovaniya vrachey na baze Detskoy klinicheskoy bol'nitsy No.2 imeni I.V. Rusakova (glavnyy vrach M.M. Kraseva), Moskva.

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"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4

BLYNSKIY, G.G.

Rapid mastering of the rated capacity by the Komsomolets Mine in the Kuznetsk Basin after its reorganization. Ugol' 39 no.11: 22-24 N '64. (MIRA 18:2)

1. Nachal'nik shakhty "Komsomolets" tresta Leninugol'.

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4

ZOLOTUKHIN, V.G.; KHAM'YANOV, L.P.; BLYSKAVKA, A.A.

Analyzing the characteristics of many-rotor mechanical neutron choppers. Prib. i tekh. eksp. 9 no.2:36-39 Mr-Ap'64. (MIRA 17:5)

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4

ACCESSION NR: AP4018041 S/0303/64/000/001/0009/0012

AUTHORS: Taubman, A. B.; Blyumkosh, G. S.; Yanova, L. P.

TITLE: The structuration of carboxylated latexes

SOURCE: Lakokrasochnyye materialy*i ikh primeneniye, no. 1, 1964, 9-12

TOPIC TAGS: latex, carboxylated latex, methacrylic acid, dispersion, gel formation, structuration, structural mechanical property, viscosity, sheer stress, alkali, sodium hydroxide, ammonium hydroxide, film, paint, varnish

ABSTRACT: The effect of the pH value on the structuration of carboxylated latexes was investigated. The particular brands chosen were divinylstyrene latexes SKS-30-3 and SKS-65-1, stabilized by Nekal, which contained 23 and 34% respectively of dry matter and 3 and 1% methacrylic acid. These latexes were treated with various amounts of NaOH, KOH, and NH_4OH to bring about the desired pH range, care being taken to adjust the final volume to 1.5 of the original. The intrinsic viscosities and the ultimate sheer stress values of the dispersions were measured at various intervals, and strength tests were performed on films from the various specimens. It was found that in latex SKS-30-3 treated with KOH or NaOH

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ACCESSION NR: AP4018041

the structure formation increased with the pH, reaching a maximum viscosity and P_m at pH 11. At this point the consistency resembled that of a rubber-like gel, which was not reversed by the addition of HCl. The structuration was a slow process, requiring 24 hours for completion. KOH proved more effective as a structurational agent than NaOH, which in turn was more effective than NH_4OH. Under similar conditions, in latex SKS-65-1 the NaOH gelation reached a maximum within 5-6 hours, rendering further viscosity determinations impossible, and here ammonia proved ineffective. Strength tests conducted on films obtained from the specimens at various stages of structuration provided values which paralleled those of viscosity and sheer stress. Thanks are given to A. B. Peyzner for the synthesis of the latexes. Orig. art. has: 3 figures.

ASSOCIATION: none

SUBMITTED: 00 DATE ACQ: 18Mar64 ENCL: 00

SUB CODE: CH NO REF SOV: 009 OTHER: 001

Card 2/2

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"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4

L 40158-66 EWT(m)/EWP(j) IJP(c) RM

ACC NR: AP6019446 (A) SOURCE CODE: UR/0303/66/000/003/0010/0013

AUTHOR: Taubman, A. B.; Blyskosh, G. S.; Yanova, L. P.

ORG: none

TITLE: Mechanical and chemical modification of the surface of pigments and fillers by grafting of polymers

SOURCE: Lakokrasochnyye materialy i ikh primeneniye, no. 3, 1966, 10-13

TOPIC TAGS: graft polymer, calcium carbonate, polystyrene, styrene, barium sulfate grafting, polymerization, PIGMENT, FILLER, CHEMICAL DISPERSION, MONOMER, POLYMER

ABSTRACT: A study has been made of the mechanical and chemical grafting of polystyrene to the surface of calcium carbonate, ferric oxide, and barium sulfate by dispersing them in a vibratory mill in aqueous styrene emulsions. It has been shown that the grafting effect is increased by the presence of small amounts of water in styrene; the rate of conversion of the monomer into a polymer in styrene emulsions and in anhydrous styrene is about the same. It has been established that the activating effect of water is related to ist facilitating the process of dispersion, which leads to an intensified growth of the activated surface. A study of the strength properties of filled varnish films has shown that the grafting of polystyrene, while modifying the surface of the pigment, renders it hydrophobic thus improving the quality of the films. Orig. art. has: 6 figures and 1 table. [AM]

SUB CODE: 07,11/ SUBM DATE: none/ ORIG REF: 010/ OTH REF: 001

Card 1/1 UDC: 667.633.263.3

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"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4

PTA
BLYSKOWSKI, A.

1276 551.48 : 551.577

Błyskowski A. Surface Flow as a Function of Rainfall Intensity.
Przepływ powierzchniowy jako funkcja intensywności opadów.
Gospodarka Wodna. No. 6. 1951. pp. 205—209. 4 figs., 2 tabs

This article embodies the results of several years of research work into flow rate computations. Modification of the general formula for the rate of surface flow according to rainfall rate $Q_s = c \cdot i \cdot A$ by substituting the coefficient $\alpha \cdot i$ of flow for c, in view of the fact that the intensity of rainfall is the paramount factor in the rate of flow and that, moreover, the magnitude of direct flow is directly proportional to this intensity. The formula of the new equation is

$Q_s = \alpha \cdot i^{\beta} \cdot A$. Examples are quoted in substantiation of this modification

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"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4

BLYSKOWSKI, A.

Remarks on S. Sibiga's comments on the subject of defining the velocity of water in open channels on the basis of the frequency of wave culmination. p. 123.

GOSPODARKA WODNA. Warszawa, Poland. Vol. 18, no. 3, 1958.

Monthly List of East European Accessions, (EEAI), LC, Vol. 9, no. 2, Feb. 1960. Uncl.

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4

PLYSKOWSKI, Antoni, mgr.,inz.

Protection aganist flood. Gosp wodna 22 no.2:84 F '62.

1. Zaklad Regulowania Obiegu Wody.

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4

ACCESSION NR: AP4033102 S/0120/64/000/002/0036/0039

AUTHOR: Zolotukhin, V. G.; Kham'yanov, L. P.; Bly*skavka, A. A.

TITLE: Calculating the characteristics of multirotor mechanical neutron choppers

SOURCE: Pribory* i tekhnika eksperimenta, no. 2, 1964, 36-39

TOPIC TAGS: neutron chopper, mechanical neutron chopper, multirotor neutron chopper

ABSTRACT: The problem of the transmission of a neutron beam by a set of rotors can be reduced to a consideration of the successive transmissions by each individual rotor. Next, the relations between the transmission by each rotor and the transmission by all preceding rotors can be established. A one-rotor transmission is described by two consistent equations; these are combined with the equations of the next rotor, and so on. The resulting numerical method was tried

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"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4

ACCESSION NR: AP4033102

in calculating the characteristics of a 3-rotor chopper (installed at the First Atomic Power Station) on a digital computer. The transmission function, spectral line, counting rate in the time-analyzer channel and aperture ratio were estimated and found to be in good agreement with experimental results. Orig. art. has: 4 figures and 22 formulas.

ASSOCIATION: none

SUBMITTED: 21May63 DATE ACQ: 11May64 ENCL: 00

SUB CODE: NS NO REF SOV: 003 OTHER: 005

Card: 2/2

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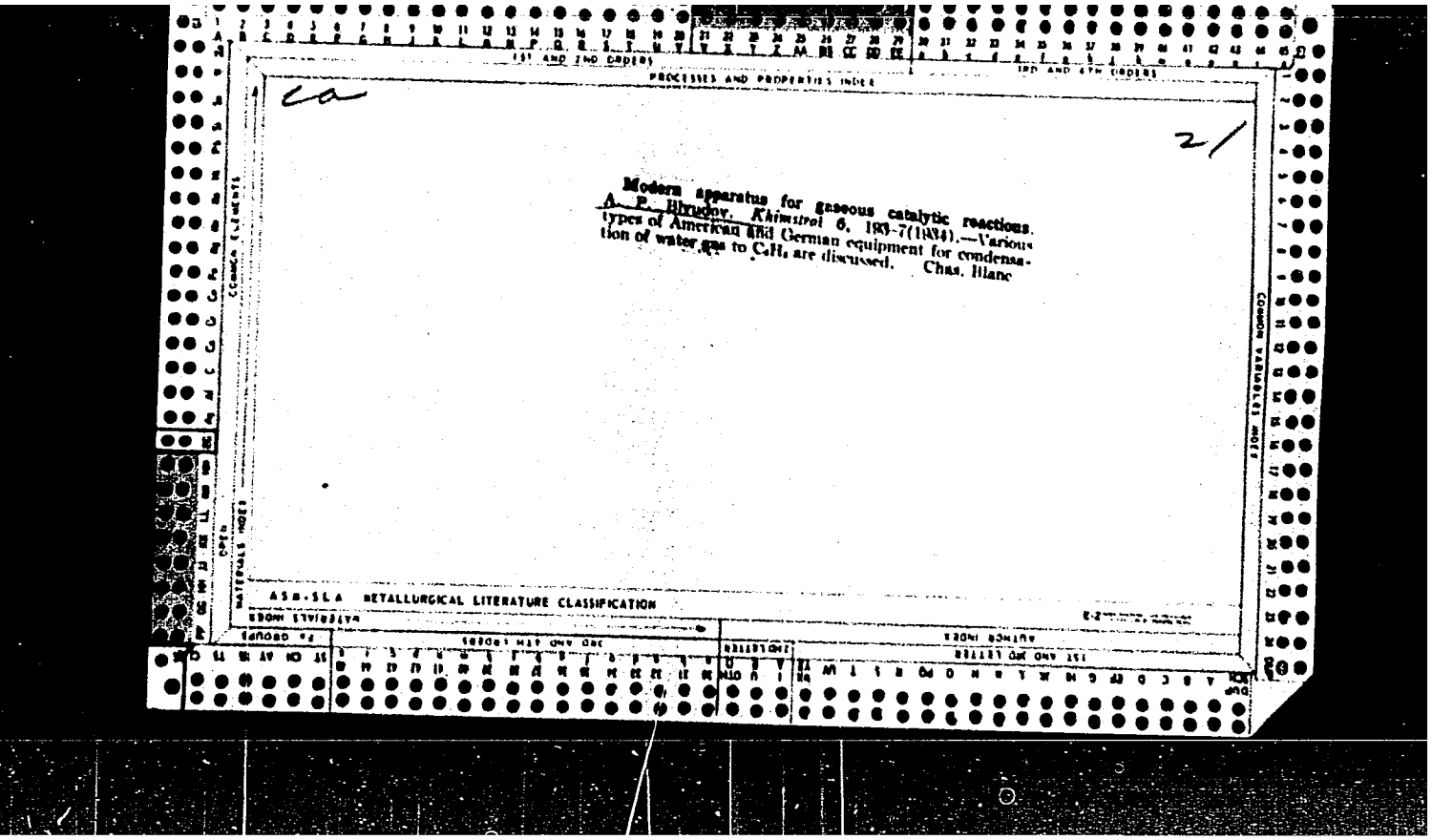

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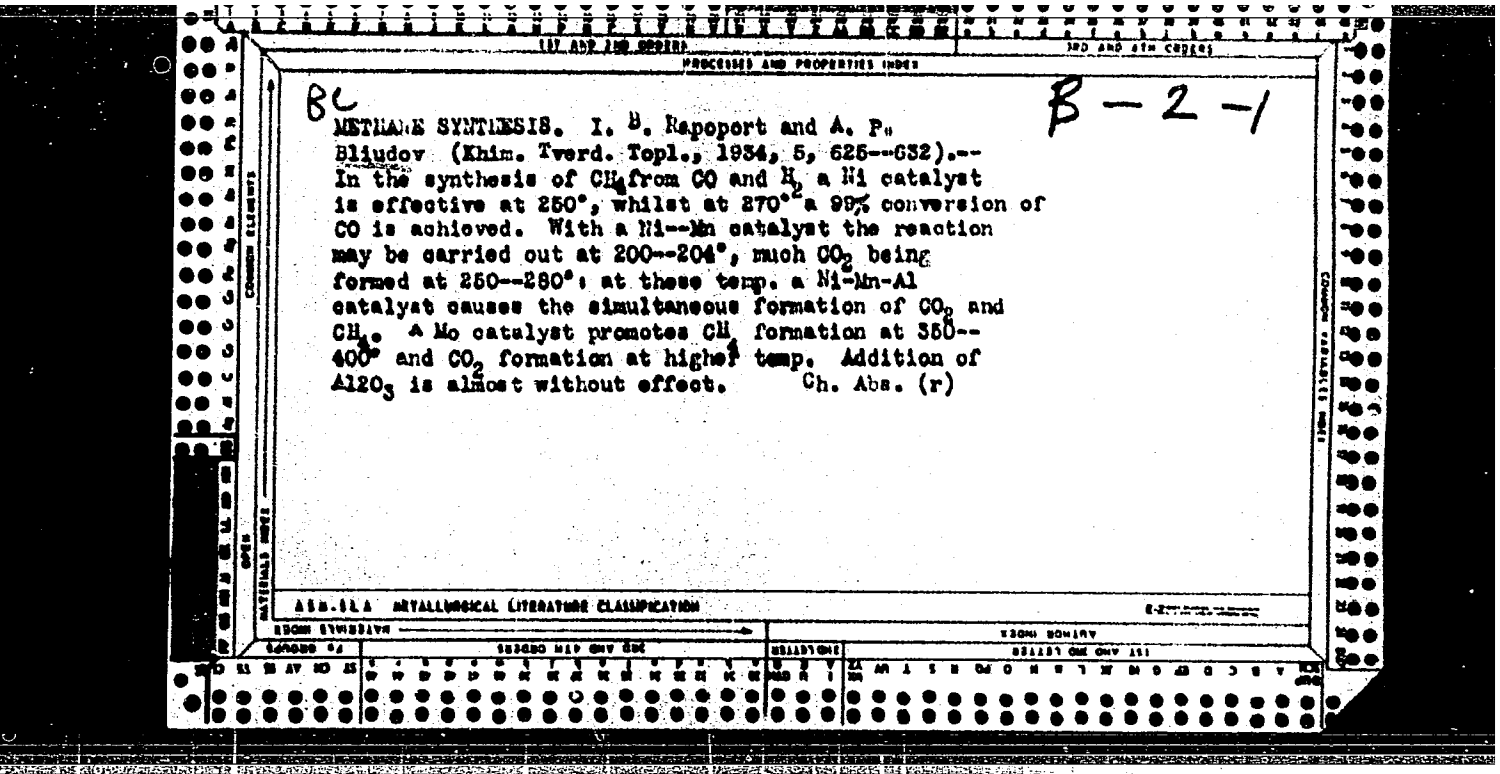

BC

B-2-1

METHANE SYNTHESIS. I. B. Rapoport and A. P. Bliudov (Khim. Tverd. Topl., 1934, 5, 625--632).-- In the synthesis of CH_4 from CO and H_2, a Ni catalyst is effective at 250°, whilst at 270° a 99% conversion of CO is achieved. With a Ni--Mn catalyst the reaction may be carried out at 200--204°, much CO_2 being formed at 250--280°; at these temp. a Ni-Mn-Al catalyst causes the simultaneous formation of CO_2 and CH_4. A Mo catalyst promotes CH_4 formation at 350--400° and CO_2 formation at higher temp. Addition of Al_2O_3 is almost without effect. Ch. Abs. (r)

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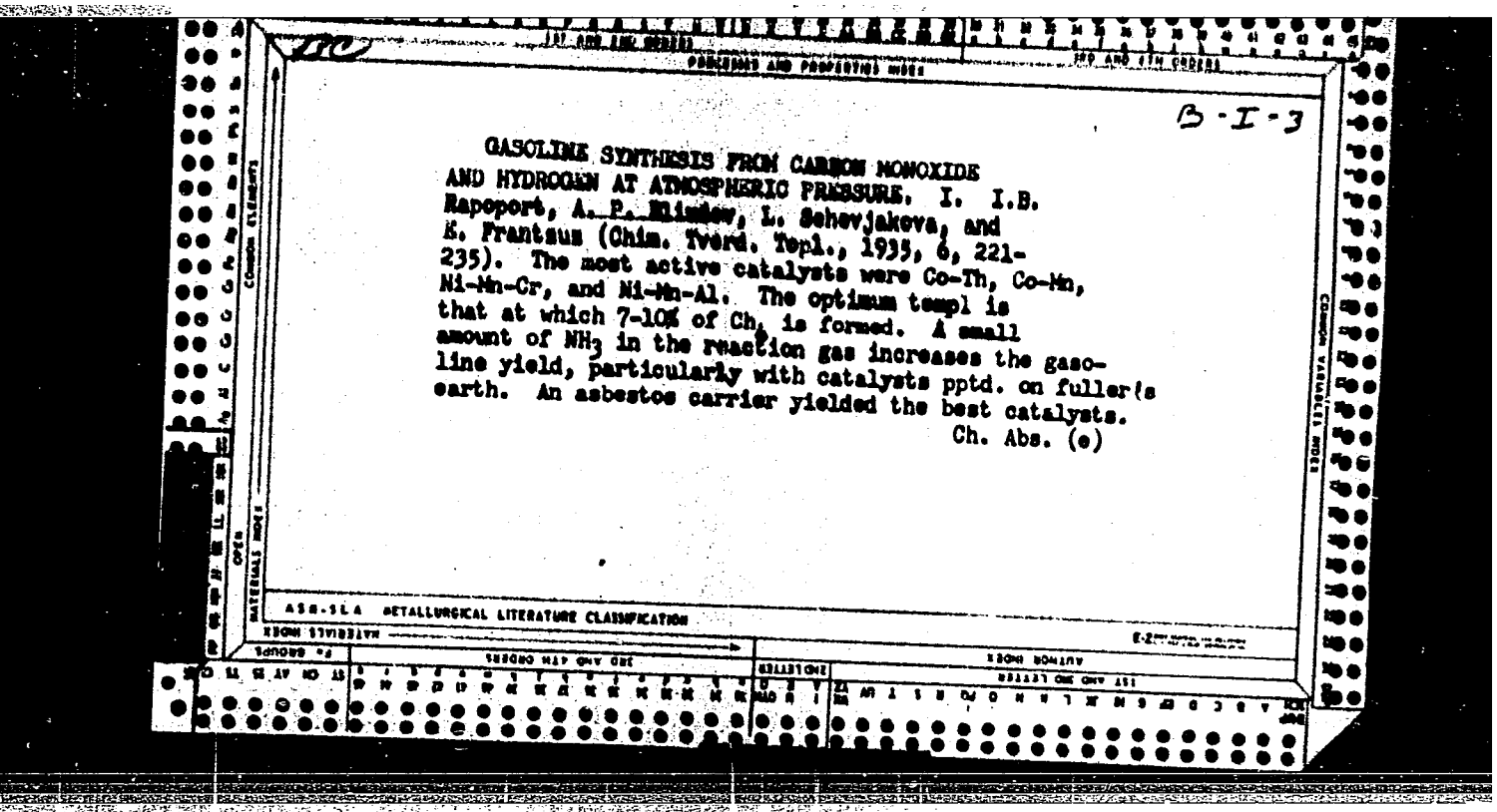

B-I-3

GASOLINE SYNTHESIS FROM CARBON MONOXIDE AND HYDROGEN AT ATMOSPHERIC PRESSURE. I. I.B. Rapoport, A. P. Khimov, L. Schevjakova, and K. Frantsus (Chim. Tverd. Topl., 1935, 6, 221-235). The most active catalysts were Co-Th, Co-Mn, Ni-Mn-Cr, and Ni-Mn-Al. The optimum temp1 is that at which 7-10% of Ch, is formed. A small amount of NH_3 in the reaction gas increases the gasoline yield, particularly with catalysts pptd. on fuller's earth. An asbestos carrier yielded the best catalysts.

Ch. Abs. (e)

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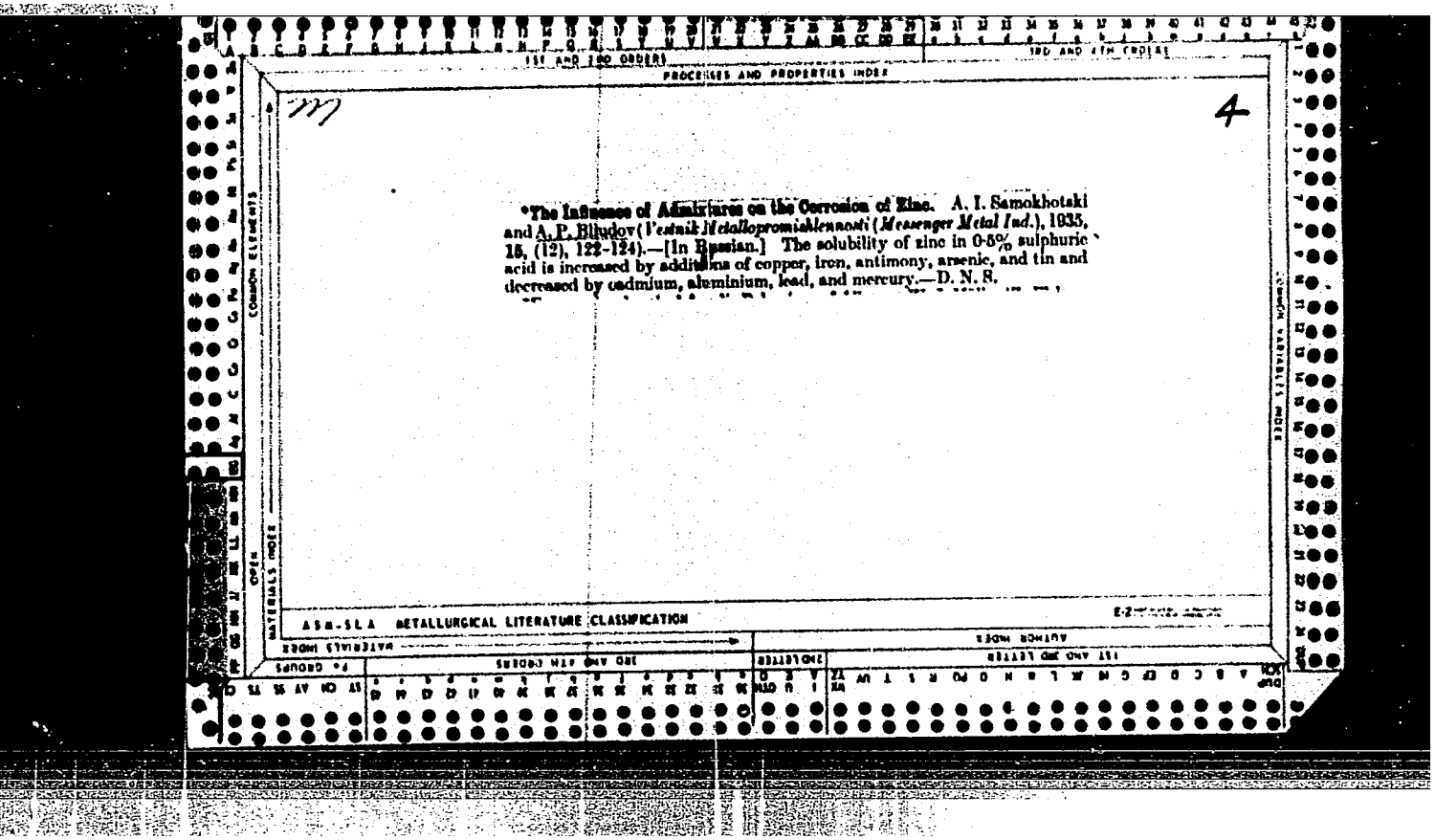


PROCESSES AND PROPERTIES INDEX

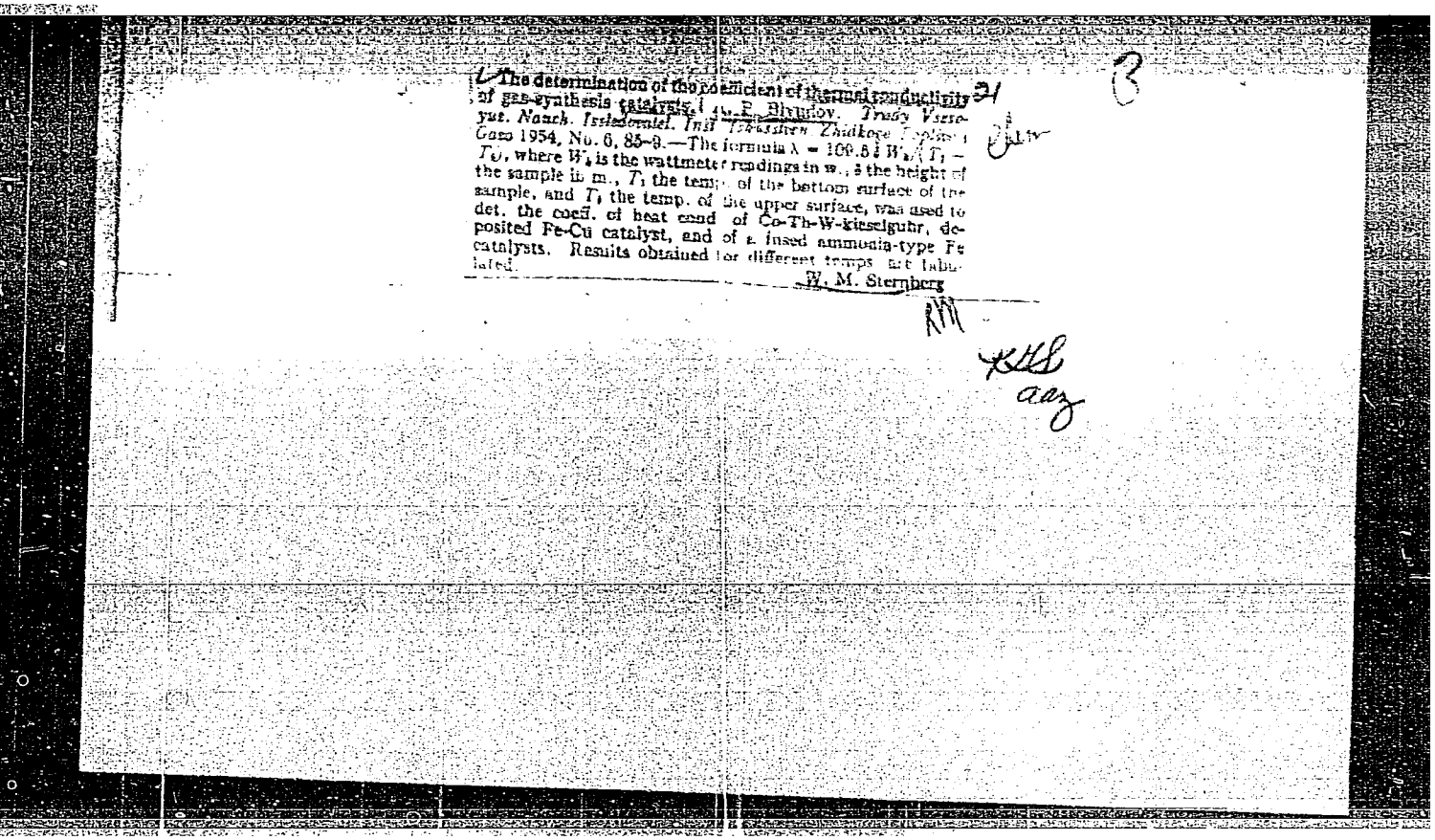
4

***The Influence of Admixtures on the Corrosion of Zinc.** A. I. Samokhotski and A. P. Bludov (*Vestnik Metallopromishlennosti* (*Messenger Metal Ind.*), 1935, 15, (12), 122–124).—[In Russian.] The solubility of zinc in 0·5% sulphuric acid is increased by additions of copper, iron, antimony, arsenic, and tin and decreased by cadmium, aluminium, lead, and mercury.—D. N. S.

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4



The determination of the coefficient of thermal conductivity of gas-synthesis catalysts. I. P. Bystrov. *Trudy Vsesoyuz. Nauch. Issledovatel. Inst. Sintetich. Zhidkogo Topliva i Gaza* 1954, No. 6, 85–9.—The formula $\lambda = 100.8\,\frac{1}{2}\,W_1/(T_1 - T_0)$, where W_1 is the wattmeter readings in w., $\frac{1}{2}$ the height of the sample in m., T_1 the temp. of the bottom surface of the sample, and T_0 the temp. of the upper surface, was used to det. the coeff. of heat cond of Co-Th-W-kieselguhr, deposited Fe-Cu catalyst, and of a fused ammonia-type Fe catalysts. Results obtained for different temps are tabulated.

W. M. Sternberg

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4"

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4

ACCESSION NR: AP4014971 S/0065/64/000/002/0030/0036

AUTHORS: Makeyeva, Ye. D.; Blyudov A.P.; Veysman, S.G.; Mikhaylova, K.M.; Taronova, N.V.

TITLE: Plastic lubricants based on aminated bentonite clays

SOURCE: Khimiya i tekhnologiya topliv i masel, no. 2, 1964, 30-36

TOPIC TAGS: bentonite clay, lubricant, animated bentonite clay, hydrophobic property, oleophilic property, hydrophobizing agent, dimethylbenzylalkylammonium chloride, modified bentonite clay

ABSTRACT: The modification bentonite clays with high molecular organic animes to improve their hydrophobic and oleophilic properties was investigated. Of the native bentonite clays (Askansk, Gumbrinsk, Oglanlinsk, Gil'abinsk, and Kilsk-Kry*m), the Askansk is the most suitable for lubricants in view of its cation exchange capacity of about 100 mg. equiv./100 gm. of air-dried clay. Dimethylbenzylalkylammonium chlorides are better hydrophobizing agents than dimethyldialkylammonium chlorides in that they give products

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ACCESSION NR: AP4014971

with high effective viscosity and maximum strength. About 2% acetone is an effective dispersing agent, imparting maximum stability to the bentonite-dimethylbenzylalkylammonium chloride system. The mixture is effectively homogenized on a disk grinding mill. Additives which may be incorporated in the bentonite lubricants include sodium nitrate as an anticorrosive, phenothiazine as an antioxidant and molybdenum disulfide as an antiwear agent. Bentonite lubricant VNII NP-226 showed better properties than lubricant YaNZ-Z on an auto wheel testing unit GAZ-51. "Work on investigating clays was conducted jointly with the scientific institute AN SSSR under the direction of N.I. Gorbunov." Orig. art. has: 4 figures, 5 tables and 2 equations.

ASSOCIATION: None

SUBMITTED: 00 DATE ACQ: 26Feb64 ENCL: 00

SUB CODE: MA, FL NO REF SOV: 004 OTHER: 002

Card 2/2

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BLIUDOV, V. P.

Gazovye turbiny. Moskva, Gosenergoizdat, 1948. 151 p. illus.

Includes bibliography.

Gas turbines.

SO: Manufacturing and Mechanical Engineering in the Soviet Union, Library of Congress, 1953.

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57/49T42

BLYUDOV, V. P.

Apr 49

USSR/Engineering
Literature
Electricity

"Recent Gosenergoizdat Publications" 1 p.

"Vest Elektro-Prom" No 4

Books published recently by Gosenergoizdat (State Power Publishers) include "Gas Turbines," by V. P. Blyudov, "UHF Techniques," by Brainerd - translation, "Alphabet of Radio Engineering," by S. Kin, 3d supplement and revised edition, "Power Engineering in Manufacturing Plants," edited by V. V. Luknitskiy, and "Structural Characteristics of Automatic Regulation Systems," edited by V. S. Ushakov.

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BLYUDOV, V.P.

PHASE I Treasure Island Bibliographic Report

BOOK

Author: BLYUDOV, V.P. Call No.: AF 546504

Full Title: CONDENSING INSTALLATIONS FOR STEAM TURBINES 00000067

Transliterated Title: Kondensatsionnye ustroystva parovykh turbin

Publishing Data

Originating Agency: None

Publishing House: State Publishing House for Literature on Power Engineering

Date: 1951 No. pp.: 208 No. copies: 7,000

Editorial Staff

Editor: None Technical Editor: None

Text Data

Coverage: The book describes the theory of thermal processes, the construction of surface condensers and their parts for steam turbines, and the computation of stresses for basic parts. Essential data are supplied for such auxiliary equipment for condensing installations as circulating condensing, and air pumps. Special attention is given air pumps, particularly to the theory, computation, and construction of steam-jet air ejectors. Variable operations of condensers are analysed. General information, including economic considerations, is given for the planning and use of condensing installations. In the review of condensers and auxiliary equipment particular attention is given to domestic products. New points of view on the operation of condensing installations

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BLYUDOV, V.P.

00000067

Card 2

Full Title: CONDENSING INSTALLATIONS FOR STEAM TURBINES Call No.: AF 546504

Text Data

Coverage: (continued)
presented include the experimental work of Doctor of Engineering Science L.D. Berman, Engineer G.A. Mirin, and Bachelor of Engineering Science J.D. Grishuka of the V.T.I. (All Union Thermo-Technical Institute imeni Dzerzhinskiy). The results of the work of S.S. Kutateladze of the Central Boiler-Turbine Institute imeni Polzunov on heat transmission during the condensation of steam are also discussed.

Purpose: Textbook for polytechnicum students, especially for those in the "turbine-building" course.

Facilities: Acknowledgment is expressed to Prof. A.B. Shchelyaev, Bachelor of Engineering Science G.I. Shuvalov, and Assistant Prof. N.K. Badashov for their valuable comments.

No. of Russian References: Total 45, Russian 40.

Available: A.I.D., Library of Congress

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BLYUDOV, V.P.

Steam Turbines

Condensation devices of steam turbines
V.P. Blyudov. Reviewed by L.D. Berman
Izv. VTI, 21, no. 1, 1952

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"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4

Valentine Docent. (Vechnosti) Cand. Tech. Sci.
BLYUDOV, V. P. Medal Labor Excellence - 1944

The Committee on Stalin Prizes (of the Council of Ministers USSR) in the fields of science and inventions announces that the following scientific works, popular scientific books, and textbooks have been submitted for competition for Stalin Prizes for the years 1952 and 1953. (Sovetskaya Kultura, Moscow, No. 22-40, 20 Feb - 2 Apr 1954)

Name	Title of Work	Nominated by - His Inst.
Rubinshteyn, Ya. M. Bludov, V. P. Vyhubov, D. N. Kornitskiy, S. Ya. Litvin, A. M. Luknitskiy, V. V. Prokhorov, F. G. Yakub, B. M. Morozov, N. G.	"General Thermal Engineering" (student manual, 2d edition)	Moscow Power Engineering Institute imeni V. M. Molotov

SO: W-30604, 7 July 1954

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"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4

BLYUDOV, V.P.

STECHKIN, B.S., akademik, otvetstvennyy red.; STUL'NIKOV, N.P., starshiy nauchnyy sotrudnik, kand.tekhn.nauk, red.; BLYUDOV, V.P., kand. tekhn.nauk, red.; SHUVALOV, G.I., kand.tekhn.nauk, red.; VESHNICHENKO, Ye.K., red.; GERASIMOVA, Ye.S., tekhn.red.

[Gas turbines; principal problems in constructing gas turbines. A collection of articles. Translations] Gazovye turbiny; osnovnye problemy gazoturbostroeniia. Sbornik statei. Moskva, Izd-vo inostr. lit-ry, 1957. 230 p. (MIRA 11:5)
(Gas turbines)

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"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000205610012-4

BLIUDZ, L.A., podpolkovnik med. sluzhby; ASS, Ya.K., mayor med. sluzhby, kand.med.nauk; VEYKHER, A.A., mayor med. sluzhby

Closed injuries of the knee joint. Voen.med.zhur. no.3:23-26 Mr '57. (MIRA 11:3)

(KNEE, wounds and injuries, closed (Rus)

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